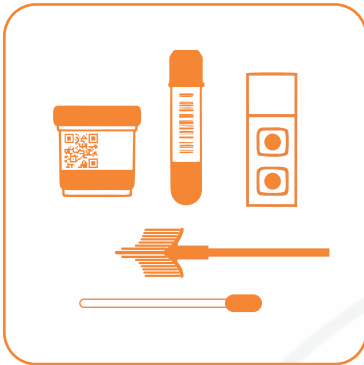
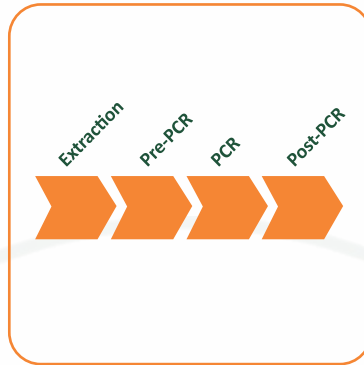




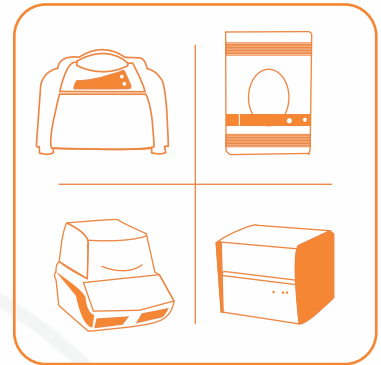
PRODUCT
CATALOGUE



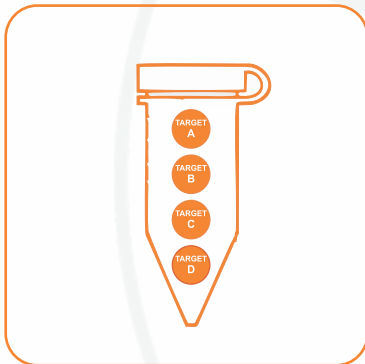
Extensively Validated
on Wide Variety of
Clinical Specimens



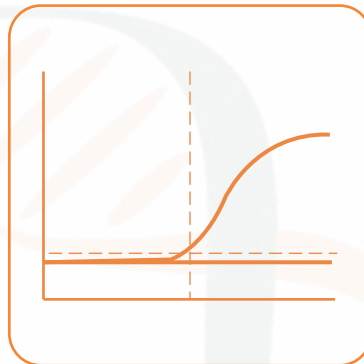
Entire Molecular
Workflow Solutions



Platform Agnostic



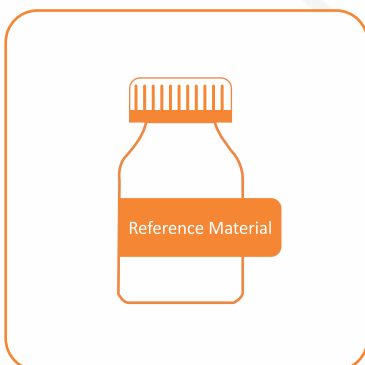
Multiplex Panel and
Singleplex Assays



Reliable Results with
Endogenous Internal Control



Complementary
Software Analysis Tools



Aligned with Certified
Reference Materials



All-Inclusive Kits



Quick Turnaround Time

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TRUPCR® MOLECULAR DIAGNOSTIC KITS

REAL-TIME PCR BASED

INFECTIOUS DISEASES (PANELS)

- Influenza A/B & RSV with SARS-CoV-2
- Candida Panel
- Flu Panel with RSV
- Gastrointestinal Panel I
- Gastrointestinal Panel I with E. coli
- Viral Gastroenteritis Panel I
- Meningitis Panel
- Viral Meningitis Panel
- Bacterial & Fungal Meningitis Panel
- NAAT Kit (RUO)
- Neuro Panel
- Respiratory Pathogen Panel
- Respiratory Bacterial Pathogen Panel
- Respiratory Viral Pathogen Panel
- SARI Panel 1 Kit
- Sepsis AMR Panel (RUO)
- STD Panel
- TORCH Panel
- Transplant Panel
- Tropical Fever Panel
- UTI ID Panel

ANTIMICROBIAL RESISTANCE (AMR)

- AMR Panel
- Carbapenem Resistance Detection
- Carbapenem Resistant Enterobacteriaceae Detection
- ESBL & Carbapenem Resistance Detection
- ESBL Resistance Detection
- ESKAPE ID & AMR Panel
- GPP-C ID & Carba-R Panel
- Rifampicin Resistant MTB Detection
- Rifampicin & Isoniazid Resistant MTB Detection
- MRSA Detection
- UTI AMR Panel
- VRE Detection
- VRSA Detection

WOMEN'S HEALTH

- HPV 16 & 18 Detection
- HPV HR with 16 & 18 Differentiation (Single tube)
- HPV HR and LR with 16 & 18 Differentiation
- HPV HR Genotyping
- HPV High Risk Genotyping Plus

INFECTIOUS DISEASES (INDIVIDUAL MARKERS)

- BKV Viral Load
- Chikungunya Virus Detection
- CMV Viral Load
- Clostridium difficile Detection
- SARS-CoV-2 RT qPCR Kit (V.3.2)
- SARS-CoV-2 RT qPCR Kit (V.2.0-1)
- CT/NG Detection

- Dengue Virus Detection
- Dengue Virus QT
- Dengue Virus Serotyping
- Dengue & Chikungunya Detection
- Dengue, Chikungunya & Malaria Detection
- EBV Real-Time PCR Detection
- EBV QT Real-Time PCR Detection
- H1N1 Detection (CDC Protocol)
- HBV Viral Load
- HCV Viral Load
- HCV Detection & Genotyping
- HIV1 Viral Load
- HIV1 & 2 Detection
- HSV1/2 Detection
- HRSV Detection
- Human Adenovirus Detection
- Human Adenovirus & HRSV Detection
- Human Parvovirus B19 Quantitative
- Influenza (H1N1/H3N2)
- Leptospira Detection
- Malaria Detection
- MTBC Detection
- MTBC/NTM Detection
- Pneumocystis pneumonia Detection
- Salmonella Enteritidis Detection
- Scrub Typhus Detection
- Toxoplasma Detection
- Zika Virus Detection

INFECTIOUS EXTRACTIONS

- Bacterial DNA Extraction (Spin Column)
- Bacterial/Fungal DNA Extraction (Spin Column)
- MTB/NTM DNA Extraction (Spin Column/MagBead)
- Total Nucleic Acid (Viral Nucleic Acid) Extraction (Spin Column/MagBead)
- Viral RNA Extraction (Spin Column/MagBead)

ONCOLOGY (PANELS)

- Acute Leukemia Panel
- ALL Comprehensive Panel
- AML Comprehensive Panel
- Colorectal Cancer Mutations Panel
- Glioblastoma Mutations Panel
- Leukemia Fusion Panel
- Lung Cancer Mutations Panel
- Melanoma Mutations Panel
- MPN Mutations Panel
- Paediatric Leukemia Panel

ONCOLOGY (INDIVIDUAL MARKERS)

- ALK Fusion Detection
- BCR-ABL1 Qualitative - Major
- BCR-ABL1 Qualitative - Major & Minor
- BCR-ABL1 Qualitative - Major, Minor & Micro

- BCR-ABL1 Quantitative - Major (WHO IS)
- BCR-ABL1 Quantitative - Minor
- BCR-ABL1 Quantitative - Major (WHO IS) & Minor
- BCR-ABL1 Quantitative - Major (WHO IS), Minor & Micro
- BCR-ABL1 b2a2/b3a2 Differentiation
- BCR-ABL1 (EAC-DEL) Quantitative
- BCR-ABL1 Transcript Screening
- BRAF Mutations Detection
- C-Kit Mutations Detection
- CALR Mutations Detection
- CXCR4 Mutations Detection
- EGFR Mutations Detection
- FLT3 Mutations Detection
- IDH1/2 Mutations Detection
- IDH1/2 Mutations Detection & Differentiation
- JAK2 Mutations Detection (Semi-Quant.) (V617F)
- JAK2 QT (Allele Burden) (V617F)
- KRAS Mutations Detection
- MGMT Methylation Detection
- MPL Mutations Detection
- MYD88 Mutations Detection
- NPM1 Mutations Detection
- NPM1 Mutations Quantitative
- NRAS Mutations Detection
- NUP214 (CAN) Rearrangements
- PIK3CA Mutations Detection
- PML-RARA Qualitative (BCR1, BCR2 & BCR3)
- PML-RARA Quantitative (BCR1, BCR2 & BCR3)
- RBM15-MKL1 Fusion Detection
- ROS1 Fusion Detection

PHARMACOGENOMICS (PGX)

- DPYD Mutations Detection
- TPMT Mutations Detection
- MTHFR Mutations Detection

HUMAN GENETICS

- Coagulation / Thrombophilia Panel
- Factor V Leiden Mutations Detection
- Factor II Prothrombin Mutations Detection
- HLA-B27 Detection
- MTHFR Mutations Detection

HUMAN GENETICS & ONCOLOGY EXTRACTIONS

- Blood DNA (Spin Column/MagBead)
- Blood RNA (Spin Column)
- BS DNA (Spin Column)
- FFPE Tissue DNA (Spin Column/MagBead)
- Tissue DNA (Spin Column/MagBead)



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Panels	Real-Time PCR Kits	Cat. No.	Pack Sizes
	<p>TRUPCR® Influenza A/B & RSV with SARS-CoV-2 RT qPCR Kit</p> <p>Qualitative detection & differentiation of Type A Influenza viruses, Type B Influenza viruses, Pandemic H1N1 Influenza virus, Influenza A (H3N2) virus, Human respiratory syncytial virus (A/B), SARS-CoV-2 virus & Human <i>RNaseP</i> Gene (IC) on Real-Time PCR</p>	3B012 50 3B312 100	
	<p>TRUPCR® Candida Panel Detection Kit</p> <p>Qualitative detection & differentiation of <i>C. albicans</i>, <i>C. glabrata</i>, <i>C. auris</i>, <i>C. krusei</i>, <i>C. tropicalis</i>, <i>C. lusitaniae</i> & <i>C. parapsilosis</i> on Real time PCR</p>	3B440 48 3B441 96	
	<p>TRUPCR® Flu Panel with RSV Detection Kit</p> <p>Qualitative detection & differentiation of Type A Influenza viruses, Type B Influenza viruses, Pandemic H1N1 Influenza virus, Influenza A (H3N2) virus, Human respiratory syncytial virus (A/B) & Human <i>RNaseP</i> Gene (IC) on Real-Time PCR</p>	3B221 48 3B222 96	
	<p>TRUPCR® Gastrointestinal Panel I Kit</p> <p>Qualitative detection and differentiation of diarrhea causing <i>Salmonella</i> spp., <i>Shigella</i> spp., <i>Campylobacter</i> spp. & Verotoxin (VTEC) producing <i>E. coli</i> on Real Time PCR System</p>	3B379 48 3B380 96	
	<p>TRUPCR® Gastrointestinal Panel I with E. coli Kit</p> <p>Qualitative detection and differentiation of diarrhea causing <i>Salmonella</i> spp., <i>Shigella</i> spp., <i>Campylobacter</i> spp., Verotoxin (VTEC) producing <i>E. coli</i> & <i>E. coli</i> O157 specific DNA on Real Time PCR System</p>	3B403 48 3B404 96	
	<p>TRUPCR® Viral Gastroenteritis Panel I Kit</p> <p>Qualitative detection and differentiation of diarrhea causing Adenovirus serotype 40/41, Rotavirus & Sapovirus on Real-Time PCR</p>	3B359 48 3B360 96	
	<p>TRUPCR® Meningitis Panel Kit</p> <p>Qualitative detection & differentiation of Human adenovirus, Enterovirus, Human parechovirus, Herpes simplex viruses 1, Herpes simplex viruses 2, Mumps virus, Human parvovirus B19, Epstein-Barr virus, Varicella Zoster virus, Human cytomegalovirus, Human herpesvirus 6, Human herpesvirus 7, <i>Haemophilus influenzae</i>, <i>Neisseria meningitidis</i>, <i>Escherichia coli</i>, <i>Streptococcus agalactiae</i>, <i>Streptococcus pneumoniae</i>, <i>Listeria monocytogenes</i>, <i>Mycobacterium tuberculosis complex</i>, <i>Non-tuberculosis Mycobacterium</i> & <i>Cryptococcus neoformans/gattii</i> on Real-Time PCR</p>	3B353 48 3B354 96	
	<p>TRUPCR® Viral Meningitis Panel Kit</p> <p>Qualitative detection & differentiation of Human adenovirus, Enterovirus, Human parechovirus, Herpes simplex viruses 1, Herpes simplex viruses 2, Mumps virus, Human parvovirus B19, Epstein-Barr virus, Varicella zoster virus, Human cytomegalovirus, Human herpesvirus 6 & Human herpesvirus 7 on Real-Time PCR</p>	3B353-V 48 3B354-V 96	
	<p>TRUPCR® Bacterial & Fungal Meningitis Panel Kit</p> <p>Qualitative detection & differentiation of <i>Haemophilus influenzae</i> (A-F), <i>Neisseria meningitidis</i>, <i>Escherichia coli</i>, <i>Streptococcus agalactiae</i>, <i>Streptococcus pneumoniae</i>, <i>Listeria monocytogenes</i>, <i>Mycobacterium tuberculosis complex</i>, <i>Non-tuberculosis Mycobacterium</i> & <i>Cryptococcus neoformans/gattii</i> on Real-Time PCR</p>	3B353-B 48 3B354-B 96	
	<p>TRUPCR® NAAT Kit (RUO)</p> <p>Qualitative detection & differentiation of HIV1/2, HBV & HCV (NAAT) on Real-Time PCR</p>	3B251 48 3B252 96	
	<p>TRUPCR® Neuro Panel Kit</p> <p>Qualitative detection & differentiation of Enterovirus, Epstein-Barr virus, Herpes simplex virus 1 & 2, Human adenovirus, Human cytomegalovirus, Human herpesvirus 6 & 7, Human parechovirus, Human parvovirus B19 & Varicella zoster virus on Real-Time PCR</p>	3B240 48 3B239 96	
	<p>TRUPCR® Respiratory Pathogen Panel Kit</p> <p>Qualitative detection & differentiation of <i>Staphylococcus aureus</i>, <i>Streptococcus pneumoniae</i>, <i>Klebsiella pneumoniae</i>, <i>Mycoplasma pneumoniae</i>, <i>Salmonella</i> spp., <i>Streptococcus pyogenes</i>, <i>Bordetella</i> spp., <i>Chlamydia pneumoniae</i>, <i>Streptococcus agalactiae</i>, <i>Acinetobacter baumannii</i>, <i>Pseudomonas aeruginosa</i>, <i>Legionella pneumophila</i>, <i>Haemophilus influenzae</i> (A-F), <i>Moraxella catarrhalis</i>, Human parechovirus, Human coronavirus (229E & NL63 alpha coronavirus and OC43 & HKU1 beta), Human parainfluenza 1-4, Influenza A virus, Enterovirus, Influenza A (H3N2) virus, Human metapneumovirus (A/B), Pandemic H1 influenza virus (pdm09), Influenza B virus, Influenza C virus, Human adenovirus, Human respiratory syncytial virus (A/B), Human rhinovirus & Human bocavirus on Real-Time PCR</p>	3B287 48 3B288 96	

Panels	Real-Time PCR Kits	Cat. No.	Pack Sizes
	TRUPCR® Respiratory Bacterial Pathogen Panel Kit Qualitative detection & differentiation of <i>Staphylococcus aureus</i> , <i>Streptococcus pneumoniae</i> , <i>Klebsiella pneumoniae</i> , <i>Mycoplasma pneumoniae</i> , <i>Salmonella</i> spp., <i>Streptococcus pyogenes</i> , <i>Bordetella</i> spp., <i>Chlamydia pneumoniae</i> , <i>Streptococcus agalactiae</i> , <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> , <i>Legionella pneumophila</i> , <i>Haemophilus influenzae</i> (A-F) & <i>Moraxella catarrhalis</i> on Real-Time PCR	3B287-B 48	3B288-B 96
	TRUPCR® Respiratory Viral Pathogen Panel Kit Qualitative detection & differentiation of Human parechovirus, Human coronavirus (229E & NL63 alpha coronavirus and OC43 & HKU1 beta), Human parainfluenza 1-4, Influenza A virus, Enterovirus, Influenza A (H3N2) virus, Human metapneumovirus (A/B), Pandemic H1 influenza virus (pdm09), Influenza B virus, Influenza C virus, Human adenovirus, Human respiratory syncytial virus (A/B), Human rhinovirus & Human bocavirus on Real-Time PCR	3B287-V 48	3B288-V 96
	TRUPCR® SARI Panel 1 Kit For qualitative detection and differentiation of Type A Influenza virus, Pandemic H1N1 Influenza virus, Influenza A (H3N2) virus, Type B Influenza virus Victoria lineage & Yamagata lineage, Human Respiratory Syncytial Virus Type A & Type B and Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) on Real-Time PCR	3B241 48	3B242 96
	TRUPCR® Sepsis AMR Panel Kit (RUO) Qualitative detection & differentiation of <i>Staphylococcus aureus</i> , <i>Streptococcus pneumoniae</i> , <i>Klebsiella pneumoniae</i> , <i>Salmonella</i> spp., <i>Streptococcus pyogenes</i> , <i>Streptococcus agalactiae</i> , <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> , <i>Haemophilus influenzae</i> (A-F), <i>Escherichia coli</i> , <i>Neisseria meningitidis</i> , <i>Klebsiella oxytoca</i> , <i>Enterococcus faecalis</i> , <i>Staphylococcus epidermidis</i> , <i>Enterococcus faecium</i> , <i>Enterobacter</i> spp., <i>Listeria monocytogenes</i> , <i>Candida albicans</i> , <i>Candida auris</i> , and <i>Candida lusitanae</i> along with antimicrobial resistance genes (AMR) encoding resistance to antibiotics - Trimethoprim/Sulfamethoxazole (<i>Sul2</i> , <i>dfrA1</i> & <i>dfrA5</i>), Extended-spectrum beta-lactams (<i>bla_{CTX-M} gr1</i> , <i>bla_{TEM}</i> & <i>bla_{SHV}</i>), Carbapenems (<i>bla_{KPC}</i> , <i>bla_{NDM}</i> , <i>bla_{VIM}</i> , <i>bla_{OXA-48}</i> like & <i>bla_{IMP}</i>), Vancomycin (<i>vanA</i> & <i>vanB</i>) & Methicillin (<i>mecA</i>) on Real-Time PCR	3B1225 48	3B1226 96
	TRUPCR® STD Panel Kit Qualitative detection & differentiation of <i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , <i>Mycoplasma genitalium</i> , Herpes simplex virus 1 & 2, <i>Gardnerella vaginalis</i> , <i>Ureaplasma urealyticum/parvum</i> & <i>Trichomonas vaginalis</i> on Real-Time PCR	3B291 48	3B292 96
	TRUPCR® TORCH Panel Kit Qualitative detection & differentiation of <i>Toxoplasma gondii</i> , Rubella virus, Cytomegalovirus & Herpes simplex virus 1 & 2 on Real-Time PCR	3B1271 48	3B1272 96
	TRUPCR® Transplant Panel Kit Qualitative detection & differentiation of Human Cytomegalovirus, BK virus, Epstein-Barr virus, Herpes simplex virus 1 & 2, Varicella zoster virus & Human parvovirus B19 on Real-Time PCR	3B367 48	3B368 96
	TRUPCR® Tropical Fever Panel Kit Qualitative detection & differentiation of Dengue virus, Chikungunya virus, <i>Salmonella</i> spp., West Nile virus, <i>Plasmodium</i> spp., <i>Rickettsia</i> spp., <i>Leptospira</i> spp. & ZIKA virus on Real-Time PCR	3B250 48	3B299 96
	TRUPCR® UTI ID Panel Kit Qualitative detection & differentiation of <i>Enterococcus faecalis</i> , <i>Klebsiella oxytoca</i> , <i>Escherichia coli</i> , <i>Acinetobacter baumannii</i> , <i>Streptococcus agalactiae</i> , <i>Klebsiella pneumoniae</i> , <i>Staphylococcus aureus</i> , <i>Enterococcus faecium</i> , <i>Proteus mirabilis</i> , <i>Streptococcus pneumoniae</i> , <i>Candida auris</i> , <i>Staphylococcus saprophyticus</i> , <i>Morganella morganii</i> & <i>Pseudomonas aeruginosa</i> on Real-Time PCR	3B319 48	3B320 96

ANTIMICROBIAL RESISTANCE (AMR)

AMR	TRUPCR® AMR Panel Kit Qualitative detection & differentiation of antimicrobial resistance genes associated with the resistance to antibiotics: Trimethoprim/Sulfamethoxazole (SXT - <i>dfrA1</i> , <i>dfrA5</i> & <i>sul2</i>), Extended-spectrum beta-lactams (ESBLs - <i>bla_{CTX-M} gr1</i> , <i>bla_{TEM}</i> & <i>bla_{SHV}</i>), Carbapenems & Colistin (<i>bla_{KPC}</i> , <i>bla_{NDM}</i> , <i>bla_{VIM}</i> , <i>bla_{OXA-48}</i> like, <i>bla_{IMP}</i> & <i>mcr-1</i>), Vancomycin (<i>vanA</i> & <i>vanB</i>) & Methicillin (<i>mecA</i>) on Real-Time PCR Sample Type: Rectal swab, Bronchoalveolar lavage (BAL), Sputum, Urine, Blood culture, Culture isolates	3B361 48	3B362 96
	TRUPCR® Carbapenem Resistance Detection Kit Qualitative detection & differentiation of the <i>bla_{KPC}</i> , <i>bla_{NDM}</i> , <i>bla_{VIM}</i> , <i>bla_{OXA-48}</i> like & <i>bla_{IMP}</i> gene sequences associated with Carbapenem resistance on Real-Time PCR Sample Type: Bacterial Culture, Bronchoalveolar lavage (BAL), Tracheal aspirate, Nasopharyngeal aspirate, Sputum, Rectal swabs	3B289 48	3B290 96

Panels	Real-Time PCR Kits	Cat. No.	Pack Sizes
Carbapenem Resistant Enterobacteriaceae	TRUPCR® Carbapenem Resistant Enterobacteriaceae (CRE) Detection Kit Qualitative detection & differentiation of the Enterobacteriaceae (<i>Escherichia coli</i> & <i>Klebsiella pneumoniae</i>) as well as <i>bla</i> _{KPC} , <i>bla</i> _{NDM} , <i>bla</i> _{VIM} , <i>bla</i> _{OXA-48} like & <i>bla</i> _{IMP} gene sequences associated with the Carbapenem resistance on Real-Time PCR Sample Type: Rectal swab, Urine, Blood culture, Culture isolates	3B411	48
		3B412	96
ESBL & Carbapenem Resistance	TRUPCR® ESBL & Carbapenem Resistance Detection Kit Qualitative detection & differentiation of the <i>bla</i> _{CTX-M gr1} , <i>bla</i> _{TEM} & <i>bla</i> _{SHV} gene sequences associated with the resistance of Extended-Spectrum Beta-Lactams as well as <i>bla</i> _{KPC} , <i>bla</i> _{NDM} , <i>bla</i> _{VIM} , <i>bla</i> _{OXA-48} like & <i>bla</i> _{IMP} gene sequences associated with the Carbapenem non-susceptibility on Real-Time PCR Sample Type: Rectal swab, Urine, Blood culture, Culture isolates	3B397	48
		3B398	96
ESBL	TRUPCR® ESBL Resistance Detection Kit Qualitative detection & differentiation of the <i>bla</i> _{CTX-M gr1} , <i>bla</i> _{TEM} & <i>bla</i> _{SHV} gene sequences associated with the resistance of Extended-Spectrum Beta-Lactams of bacteria on Real-Time PCR Sample Type: Rectal swab, Urine, Blood culture, Culture isolates	3B417	48
		3B418	96
ESKAPE ID & AMR	TRUPCR® ESKAPE ID & AMR Panel Kit Identification of highly virulent and antibiotic resistant ESKAPE pathogens (<i>Enterococcus faecium</i> , <i>Staphylococcus aureus</i> , <i>Klebsiella pneumoniae</i> , <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> & <i>Enterobacter</i> spp.) as well as detection & differentiation of antimicrobial resistance genes encoding resistance to antibiotics- Extended-spectrum beta-lactams (<i>bla</i> _{CTX-M gr1} , <i>bla</i> _{TEM} & <i>bla</i> _{SHV}), Carbapenems & Colistin (<i>bla</i> _{KPC} , <i>bla</i> _{NDM} , <i>bla</i> _{VIM} , <i>bla</i> _{OXA-48} like, <i>bla</i> _{IMP} & <i>mcr-1</i>), Vancomycin (<i>vanA</i> & <i>vanB</i>) & Methicillin (<i>mecA</i>) on Real-Time PCR Sample Type: Rectal swab, Bronchoalveolar lavage (BAL), Sputum, Urine, Blood culture, Culture isolates	3B395	48
		3B396	96
GPP-C ID & Carba-R	TRUPCR® GPP-C ID & Carba-R Panel Kit Identification of Global Priority Pathogens of Critical category (GPP-C) namely <i>Escherichia coli</i> , <i>Enterobacter</i> spp., <i>Klebsiella</i> spp., <i>Acinetobacter baumannii</i> & <i>Pseudomonas aeruginosa</i> as well as detection & differentiation of AMR genes encoding resistance to Carbapenems (<i>bla</i> _{KPC} , <i>bla</i> _{NDM} , <i>bla</i> _{VIM} , <i>bla</i> _{OXA-48} like & <i>bla</i> _{IMP}) on Real-Time PCR Sample Type: Rectal swab, Bronchoalveolar lavage (BAL), Sputum, Urine, Blood culture, Culture isolates	3B399	48
		3B400	96
MDR-TB	TRUPCR® Rifampicin Resistant MTB Detection Kit Qualitative detection of <i>Mycobacterium tuberculosis</i> Complex (MTBC) & identification of <i>rpoB</i> gene mutations in pulmonary & extrapulmonary clinical samples on Real-Time PCR Sample Type: PUS, BAL, Sputum, CSF, Urine, Tissue, Endometrial Tissue Biopsy & other body fluids	3B1281	48
		3B1282	96
MDR-TB Comprehensive	TRUPCR® Rifampicin & Isoniazid Resistant MTB Detection Kit Qualitative detection of <i>Mycobacterium tuberculosis</i> Complex (MTBC) & identification of <i>rpoB</i> , <i>katG</i> & <i>inhA</i> gene mutations in pulmonary & extrapulmonary clinical samples on Real-Time PCR Sample Type: PUS, BAL, Sputum, CSF, Urine, Tissue, Endometrial Tissue Biopsy & other body fluids	3B1280	48
		3B1275	96
MRSA	TRUPCR® MRSA Detection Kit Qualitative detection of <i>Staphylococcus aureus</i> and its <i>mecA</i> & <i>C</i> gene associated with Methicillin resistance on Real-Time PCR Sample Type: Bacterial colonies, Bronchoalveolar lavage (BAL), Sputum, Nasal swabs	3B1283	48
		3B1284	96
UTI AMR	TRUPCR® UTI AMR Panel Kit Qualitative detection & differentiation of antibiotic resistant genes: Trimethoprim/Sulfamethoxazole (<i>sul2</i> , <i>dfrA1</i> & <i>dfrA5</i>), ESBLs (<i>bla</i> _{CTX-M gr1} , <i>bla</i> _{TEM} & <i>bla</i> _{SHV}), Carbapenems & Colistin (<i>bla</i> _{KPC} , <i>bla</i> _{NDM} , <i>bla</i> _{VIM} , <i>bla</i> _{OXA-48} like, <i>bla</i> _{IMP} & <i>mcr-1</i>), Vancomycin (<i>vanA</i> & <i>vanB</i>) & Methicillin (<i>mecA</i>) for uropathogens on Real-Time PCR Sample Type: Urine, Culture isolates	3B343	48
		3B344	96
VRE	TRUPCR® VRE Detection Kit Qualitative detection & differentiation of <i>vanA</i> & <i>vanB</i> mediated Vancomycin resistance of <i>Enterococcus</i> spp. (<i>E. faecium</i> & <i>E. faecalis</i>) on Real-Time PCR Sample Type: Rectal swab, Urine, Blood culture, Culture isolates	3B373	48
		3B374	96
VRSA	TRUPCR® VRSA Detection Kit Qualitative detection & differentiation of <i>vanA</i> & <i>vanB</i> mediated Vancomycin resistance of <i>Staphylococcus aureus</i> on Real-Time PCR Sample Type: Urine, Blood culture, Skin swab, Culture isolates	3B401	48
		3B402	96

WOMEN'S HEALTH

Panels	Real-Time PCR Kits	Cat. No.	Pack Sizes
HPV 16/18 QL	TRUPCR[®] HPV 16 & 18 Detection Kit Qualitative detection & differentiation of genotypes 16 & 18 of Human papilloma virus (HPV) on Real-Time PCR	3B1276	48
		3B1277	96
HPV HR 16 & 18	TRUPCR[®] HPV HR with 16 & 18 Differentiation Kit (Single tube) Qualitative detection of 14 high risk HPV (16/18/31/33/35/39/45/51/52/56/58/59/66 & 68) along with the differentiation of HPV 16 & 18 DNA on Real-Time PCR	3B1439	48
		3B1440	96
HPV HR & LR	TRUPCR[®] HPV HR and LR with 16 & 18 Differentiation Kit Qualitative detection of High risk & Low risk genotypes of Human papilloma virus (HPV) with differentiation of 16 & 18 genotypes on Real-Time PCR	3B1441	48
		3B1442	96
HPV HR Genotyping	TRUPCR[®] HPV HR Genotyping Kit Qualitative detection & genotyping of 14 High Risk Human papilloma virus (HPV) on Real-Time PCR	3B1423	48
		3B1424	96
HPV HR Genotyping Plus	TRUPCR[®] HPV High Risk Genotyping Plus Kit Qualitative detection & genotyping of 14 High Risk & 2 Low Risk Human papilloma virus (HPV) on Real-Time PCR	3B1437	48
		3B1438	96

INFECTIOUS DISEASES

Individual Markers	Real-Time PCR Kits	Cat. No.	Pack Sizes
BKV QT	TRUPCR[®] BKV Viral Load Kit Quantitative detection of BK virus specific DNA on Real-Time PCR	3B264	48
		3B265	96
Chikungunya	TRUPCR[®] Chikungunya Virus Detection Kit Qualitative detection of Chikungunya virus on Real-Time PCR	3B1240	48
		3B1241	96
CMV QT	TRUPCR[®] CMV Viral Load Kit Quantitative detection of Cytomegalovirus on Real-Time PCR	3B1215	48
		3B1216	96
Clostridium difficile	TRUPCR[®] Clostridium difficile Detection Kit Qualitative detection of <i>Clostridium Difficile</i> specific Toxin A, Toxin B & Binary toxin (<i>CdtA</i> & <i>CdtB</i>) on Real-Time PCR	3B375	48
		3B376	96
COVID-19 (SARS-CoV-2)	TRUPCR[®] SARS-CoV-2 RT qPCR Kit (V.3.2) ICMR Approved Qualitative detection of SARS-CoV-2 (COVID-19) on Real-Time PCR (Single Tube Format)	3B306	100
		3B307	200
		3B308	500
COVID-19 (SARS-CoV-2)	TRUPCR[®] SARS-CoV-2 RT qPCR Kit (V2.0-I) CE-IVD Approved Qualitative detection of SARS-CoV-2 (COVID-19) on Real-Time PCR (Single Tube Format)	3B304	100
CT/ NG	TRUPCR[®] CT/NG Detection Kit Qualitative detection & differentiation of <i>Chlamydia trachomatis</i> (CT) & <i>Neisseria gonorrhoeae</i> (NG) on Real-Time PCR	3B281	48
		3B282	96

Individual Markers	Real-Time PCR Kits	Cat. No.	Pack Sizes
Dengue	TRUPCR[®] Dengue Virus Detection Kit Qualitative detection of Dengue virus on Real-Time PCR	3B266	48
		3B267	96
Dengue QT	TRUPCR[®] Dengue Virus QT Kit Quantitative detection of Dengue virus on Real-Time PCR	3B270	48
		3B301	96
Dengue Serotyping	TRUPCR[®] Dengue Virus Serotyping Kit Qualitative detection & differentiation of Dengue virus Serotypes 1 to 4 on Real-Time PCR	3B238	48
		3B237	96
Dengue & Chikungunya	TRUPCR[®] Dengue & Chikungunya Detection Kit Qualitative detection & differentiation of Dengue virus & Chikungunya virus on Real-Time PCR	3B262	48
		3B263	96
Dengue, Chikungunya & Malaria	TRUPCR[®] Dengue, Chikungunya & Malaria Detection Kit Qualitative detection & differentiation of Dengue virus, Chikungunya virus & <i>Plasmodium</i> spp. on Real-Time PCR	3B235	48
		3B236	96
EBV	TRUPCR[®] EBV Real-Time PCR Detection Kit Qualitative detection of Epstein-Barr virus specific DNA on Real-Time PCR	3B283	48
		3B295	96
EBV QT	TRUPCR[®] EBV QT Real-Time PCR Detection Kit Quantitative detection of Epstein-Barr virus specific DNA on Real-Time PCR	3B363	48
		3B364	96
H1N1	TRUPCR[®] H1N1 Detection Kit (CDC Protocol) Qualitative detection & differentiation of Type A Influenza viruses, Pandemic Influenza A viruses, Pandemic H1N1 Influenza virus & Human <i>RNaseP</i> gene (IC) on Real-Time PCR	3B1244	48
		3B1245	96
HBV QT	TRUPCR[®] HBV Viral Load Kit Quantitative detection of Hepatitis B viruses on Real-Time PCR	3B341	24
		3B293	48
		3B294	96
HCV QT	TRUPCR[®] HCV Viral Load Kit Quantitative detection of Hepatitis C viruses on Real-Time PCR	3B342	24
		3B296	48
		3B297	96
HCV Genotyping	TRUPCR[®] HCV Genotyping Kit Qualitative detection of Hepatitis C viruses HCV along with differentiation of genotypes 1, 1a, 2 (2a, 2b), 3, 4, 5a & 6 on Real-Time PCR	3B253	48
		3B254	96
HIV QT	TRUPCR[®] HIV1 Viral Load Kit Quantitative detection of Human Immuno Deficiency virus 1 on Real-Time PCR	3B257	48
		3B258	96
HIV 1/2	TRUPCR[®] HIV1 & 2 Detection Kit (RUO) Qualitative detection & differentiation of Human Immuno Deficiency virus Type 1 & Type 2 on Real-Time PCR	3B259	48
		3B260	96
HSV	TRUPCR[®] HSV1/2 Detection Kit Qualitative detection & differentiation of Herpes simplex virus 1 & 2 on Real-Time PCR	3B1217	48
		3B1218	96

Individual Markers	Real-Time PCR Kits	Cat. No.	Pack Sizes
HRSV	TRUPCR[®] HRSV Detection Kit Qualitative detection of Human respiratory syncytial viruses (A/B) specific nucleic acid on Real-Time PCR	3B1443	48
		3B1444	96
Human Adenovirus Detection Kit	TRUPCR[®] Human Adenovirus Detection Kit Qualitative detection of Human adenovirus on Real-Time PCR	3B413	48
		3B414	96
Human Adenovirus & HRSV	TRUPCR[®] Human Adenovirus & HRSV Detection Kit Qualitative detection & differentiation of Human adenovirus & Human respiratory syncytial viruses (A/B) specific nucleic acid on Real-Time PCR	3B419	48
		3B420	96
Human Parvovirus B19 QT	TRUPCR[®] Human Parvovirus B19 Quantitative Kit Detection & quantitation detection of Human parvovirus B19 specific DNA on Real-Time PCR	3B1219	48
		3B1220	96
Influenza	TRUPCR[®] H1N1/H3N2 with Inf B Detection Kit Qualitative detection & differentiation of Type A Influenza viruses, Type B Influenza viruses, Pandemic H1 Influenza virus, Influenza A (H3N2) virus & Human <i>RNaseP</i> Gene (IC) on Real-Time PCR	3B244	48
		3B243	96
Leptospira	TRUPCR[®] Leptospira Detection Kit Qualitative detection of <i>Leptospira</i> spp. on Real-Time PCR	3B249	48
		3B230	96
Malaria	TRUPCR[®] Malaria Detection Kit Qualitative detection of <i>Plasmodium</i> spp. on Real-Time PCR	3B255	48
		3B256	96
MTB	TRUPCR[®] MTBC Detection Kit Qualitative detection of <i>Mycobacterium tuberculosis</i> Complex (MTBC) in pulmonary & extrapulmonary clinical samples on Single Step Nested Real-Time PCR	3B277	48
		3B278	96
MTB/NTM	TRUPCR[®] MTBC/NTM Detection Kit Qualitative detection & differentiation of <i>Mycobacterium tuberculosis</i> Complex & Nontuberculous <i>Mycobacteria</i> in pulmonary & extrapulmonary clinical samples on Single Step Nested Real-Time PCR	3B268	48
		3B269	96
Pneumocystis	TRUPCR[®] Pneumocystis pneumonia Detection Kit Qualitative detection of <i>Pneumocystis jirovecii</i> on Real-Time PCR	3B1227	48
		3B1228	96
Salmonella	TRUPCR[®] Salmonella Enteritidis Detection Kit Qualitative detection of <i>Salmonella Enteritidis</i> on Real-Time PCR	3B284	48
		3B298	96
Orientia tsutsugamushi (Scrub Typhus)	TRUPCR[®] Scrub Typhus Detection Kit Qualitative detection of <i>Orientia tsutsugamushi</i> (Scrub Typhus) on Real-Time PCR	3B349	48
		3B350	96
Toxoplasma	TRUPCR[®] Toxoplasma Detection Kit Qualitative detection of <i>Toxoplasma gondii</i> on Real-Time PCR	3B279	48
		3B280	96
Zika Virus	TRUPCR[®] Zika Virus Detection Kit (RUO) Qualitative detection of Zika virus on Real-Time PCR	3B1242	48
		3B1243	96

TRUPCR® EXTRACTION KITS

(Infectious Disease Assays)



MANUAL EXTRACTIONS

Cat. No. Pack Sizes

Bacterial DNA

TRUPCR® Bacterial DNA Extraction Kit

To be used for rapid isolation of highly pure genomic DNA from: Bacterial Culture, Blood Culture, Respiratory specimen like broncho alveolar lavage/tracheal aspirate/sputum
Example : Salmonella, AMR Panel, VRE etc.

3B371 | 50

3B372 | 100

Bacterial/
Fungal DNA

TRUPCR® Bacterial/Fungal DNA Extraction Kit

To be used for extraction of bacterial/fungal DNA from: urine samples (e.g. bacteria, fungus).
Example : UTI ID and UTI AMR etc.

3B345 | 50

3B346 | 100

MTB/NTM DNA

TRUPCR® MTB/NTM DNA Extraction Kit

To be used for Mycobacterium DNA testing from multiple sample types.
Example: MTB, MTB/NTM, MDR-TB etc.

3B268E | 50

Total Nucleic Acid
(500µl)

TRUPCR® Total Nucleic Acid (Viral Nucleic Acid) Extraction Kit (3B213)

To be used for Total Nucleic Acid testing from samples like plasma, serum, respiratory specimens, VTM & urine.
Example: HBV, HCV, HIV1, HCV Genotyping, CMV, HSV1/2, EBV, BKV, Dengue, ChikV, NAAT, Mucormycosis (Black Fungus), Respiratory Panel, STD Panel, etc.

3B347 | 50

3B348 | 100

Total Nucleic Acid
(200µl)

TRUPCR® Total Nucleic Acid (Viral Nucleic Acid) Extraction Kit (3B357/3B358)

To be used for Total Nucleic Acid testing from samples like plasma, serum, respiratory specimens, VTM & urine.
Example: HBV, HCV, HIV1, HCV Genotyping, CMV, HSV1/2, EBV, BKV, Dengue, ChikV, NAAT, Mucormycosis (Black Fungus), Respiratory Panel, STD Panel, etc.

3B216 | 50

3B217 | 100

Viral RNA

TRUPCR® Viral RNA Extraction Kit

To be used for viral RNA extraction from multiple sample types.
Example: H1N1, H3N2, COVID-19 etc.

3B214V | 50

3B213V | 100

AUTOMATED EXTRACTIONS*

MTB/NTM DNA

TRUPCR® Magbead MTB/NTM DNA Extraction Kit

To be used for Mycobacterium DNA testing from multiple sample types.
Example: MTB, MTB/NTM, MDR-TB etc.

3B337 | 50

3B437 | 100

Total Nucleic Acid
(500µl)

TRUPCR® Magbead Total Nucleic Acid Extraction Kit

To be used for Total Nucleic Acid testing from samples like plasma, serum, respiratory specimens, VTM and urine. Example: HBV, HCV, HIV1, HCV Genotyping, CMV, HSV1/2, EBV, BKV, Dengue, ChikV, NAAT, Mucormycosis (Black Fungus), Respiratory Panel, STD Panel, etc.

3B339 | 50

3B340 | 100

Total Viral
Nucleic Acid
(200µl)

TRUPCR® Magbead Total Viral Nucleic Acid Extraction Kit

To be used for Viral Nucleic Acid testing from samples like Serum or Plasma.
Example: HBV, HCV, HIV1, HIV1/2, HCV Genotyping, CMV, HSV1/2, EBV, BKV, Dengue, ChikV, NAAT etc.

3B336 | 50

3B436 | 100











Viral RNA

TRUPCR® Magbead Viral RNA Extraction Kit

To be used for viral RNA extraction from multiple sample types.
Example: H1N1, H3N2, COVID-19 etc.

3B213B | 50

3B214B | 100

Panels	Real-Time PCR Kits	Cat. No.	Pack Sizes
	TRUPCR® Acute Leukemia Panel Kit Comprehensive detection & differentiation of 18 markers (Mutations & Translocations): BCR-ABL1 (Mmμ), TEL-AML1, MLL-AF4, MLL-AF6, MLL-AF9, MLL-AF10, MLL-ENL, E2A-PBX1, PML-RARA (L/S/V), CBFB-MYH11, AML1-ETO, FLT3 (ITD/TKD (D835, I836)), NPM1 (A,B,D), C-KIT(D816V), DEK-CAN, SET-CAN, RBM15-MKL1 & IDH1/2 on Real-Time PCR	3B1406	24
		3B1407	48
	TRUPCR® ALL Comprehensive Panel Kit Comprehensive detection & differentiation of 8 translocations: BCR-ABL1 (Mmμ), TEL-AML1, MLL-AF4, MLL-AF9, MLL-ENL, E2A-PBX1, MLL-AF6 & MLL-AF10 on Real-Time PCR	3B1405	24
		3B1408	48
	TRUPCR® AML Comprehensive Panel Kit Comprehensive detection & differentiation of 10 markers (Mutations & Translocations): BCR-ABL1 (Mm), PML-RARA (L/S/V), AML1-ETO, CBFB-MYH11, FLT3 (ITD/TKD (D835, I836)), NPM1 (A,B,D), C-KIT(D816V), DEK-CAN, SET-CAN & RBM15-MKL1 on Real-Time PCR	3B1401	24
		3B1402	48
	TRUPCR® Colorectal Cancer Mutations Panel Kit Comprehensive detection & differentiation of mutations across KRAS, NRAS & BRAF on Real-Time PCR	3B1413	24
		3B1414	48
	TRUPCR® Glioblastoma Mutations Panel Kit Comprehensive detection & differentiation of MGMT Promoter methylation, IDH 1/2 & EGFRvIII Mutations on Real-Time PCR	COMING SOON	
	TRUPCR® Leukemia Fusion Panel Kit Comprehensive detection & differentiation of 14 translocations: BCR-ABL1 (Mmμ), TEL-AML1, MLL-AF4, MLL-AF6, MLL-AF9, MLL-AF10, MLL-ENL, E2A-PBX1, PML-RARA (L/S/V), CBFB-MYH11, AML1-ETO, DEK-CAN, SET-CAN & RBM15-MKL1 on Real-Time PCR	3B1404	24
		3B1410	48
	TRUPCR® Lung Cancer Mutations Panel Kit Comprehensive detection & differentiation of mutations across EGFR, PIK3CA & ALK on Real-Time PCR (TRUPCR® Lung Cancer Mutations Panel Kit is also available with ROS1 for Indian territory only)	3B1411	24
		3B1412	48
	TRUPCR® Melanoma Mutations Panel Kit Comprehensive detection & differentiation of mutations across BRAF, NRAS & C-KIT on Real-Time PCR	COMING SOON	
	TRUPCR® MPN Mutations Panel Kit Comprehensive detection & differentiation of 4 markers (Mutations & Translocations): BCR-ABL1 (Mm), JAK2 (V617F), CALR (Type 1/Type 2) & MPL (W515K/W515L/W515A/S505N) on Real-Time PCR	3B1303	24
		3B1304	48
	TRUPCR® Paediatric Leukemia Panel kit Comprehensive detection & differentiation of 18 translocations: ETV6-RUNX1 (TEL-AML1), E2A-PBX1, BCR-ABL1(Mmμ), MLL-AF4, MLL-AF6, MLL-AF9, MLL-AF10, P2RY8-CRLF2, TCF3-HLF, ETV6-ABL1, NUP214-ABL1, RCSD1-ABL1, PAX5-JAK2, TERF2-JAK2, BCR-JAK2, PAG1-ABL2, SSBP2-CSF1R & RCSD1-ABL2 on Real-Time PCR	3B1415	24
		3B1416	48

Individual Markers	Real-Time PCR Kits	Cat. No.	Pack Sizes
ALK	TRUPCR[®] ALK Fusion Detection Kit Qualitative detection of 29 ALK fusions transcripts on Real-Time PCR	3B1343	24
		3B1344	48
BCR-ABL1 QL M	TRUPCR[®] BCR-ABL1 Qualitative Kit – Major Qualitative detection of BCR-ABL1 Major (P210) transcript on Real-Time PCR	3B1201	48
		3B1202	96
BCR-ABL1 QL Mm	TRUPCR[®] BCR-ABL1 Qualitative Kit – Major & Minor Qualitative detection & differentiation of BCR-ABL1 Major (P210) & Minor (P190) transcripts on Real-Time PCR	3B1203	48
		3B1204	96
BCR-ABL1 QL Mmμ	TRUPCR[®] BCR-ABL1 Qualitative Kit – Major, Minor & Micro Qualitative detection & differentiation of BCR-ABL1 Major (P210), Minor (P190) & Micro (P230) transcripts on Real-Time PCR	3B1205	48
		3B1206	96
BCR-ABL1 QT M	TRUPCR[®] BCR-ABL1 Quantitative Kit – Major (WHO IS) Quantitative detection of BCR-ABL1 Major (P210) transcript on IS scale for deep molecular response on Real-Time PCR	3B1251	48
		3B1252	96
BCR-ABL1 QT m	TRUPCR[®] BCR-ABL1 Minor Quantitative Kit Quantitative detection of BCR-ABL1 Minor (P190) transcript on Real-Time PCR	3B1291	24
		3B1292	48
BCR-ABL1 QT Mm	TRUPCR[®] BCR-ABL1 Quantitative Kit – Major (WHO IS) & Minor Quantitative detection & differentiation of BCR-ABL1 Major (P210) IS Scale & Minor (P190) transcripts for deep molecular response on Real-Time PCR	3B1253	48
		3B1254	96
BCR-ABL1 QT Mmμ	TRUPCR[®] BCR-ABL1 Quantitative Kit – Major (WHO IS), Minor & Micro Quantitative detection & differentiation of BCR-ABL1 Major (P210) IS Scale, Minor (P190) & Micro (P230) transcripts for Deep Molecular Response on Real-Time PCR	3B1267	48
		3B1268	96
BCR-ABL1 b2a2/b3a2	TRUPCR[®] BCR-ABL1 b2a2/b3a2 Differentiation Kit Qualitative detection & differentiation of BCR-ABL1 b2a2 & b3a2 (P210) transcripts on Real-Time PCR	3B1250	48
		3B1256	96
BCR-ABL1 QT (EAC-DEL)	TRUPCR[®] BCR-ABL1 (EAC-DEL) Quantitative Kit Quantitative detection of BCR-ABL1 Major (EAC-DEL) transcript which presents deletion in EAC design on Real-Time PCR	3B1251A	48
BCR-ABL 1 Transcript Screening	TRUPCR[®] BCR-ABL1 Transcript Screening Kit Qualitative detection & differentiation of 12 different BCR-ABL1 transcripts (e6a2, e6a3, e8a2, e8a3, e13a2, e13a3, e14a2, e14a3, e1a2, e1a3, e19a2 & e19a3) on Real-Time PCR	3B1239	48
		3B1238	96
BRAF	TRUPCR[®] BRAF Mutations Detection Kit Qualitative detection & differentiation of 7 mutations of Codon V600 of BRAF gene on Real-Time PCR	3B1287	24
		3B1288	48

Individual Markers	Real-Time PCR Kits	Cat. No.	Pack Sizes
C-KIT	TRUPCR[®] C-Kit Mutations Detection Kit Qualitative detection of D816V mutation of C-KIT gene on Real-Time PCR	3B1341	24
		3B1342	48
CALR	TRUPCR[®] CALR Mutations Detection Kit Qualitative detection & differentiation of Type 1 & Type 2 mutations of CALR gene on Real-Time PCR	3B1351	24
		3B1352	48
CXCR4	TRUPCR[®] CXCR4 Mutations Detection Kit Qualitative detection of S338X (c.1013C>G & c.1013C>A) mutations in CXCR4 gene on Real-Time PCR	3B1425	48
		3B1426	96
EGFR	TRUPCR[®] EGFR Mutations Detection Kit Qualitative detection of 59 mutations across exons 18, 19, 20 & 21 of EGFR gene on Real-Time PCR	3B1311	24
		3B1312	48
FLT3	TRUPCR[®] FLT3 Mutations Detection Kit Qualitative detection of TKD (D835, I836) & ITD mutations of FLT3 gene on Real-Time PCR & Conventional PCR	3B1313	24
		3B1314	48
IDH 1/2	TRUPCR[®] IDH1/2 Mutations Detection Kit Qualitative detection of IDH1 & IDH2 somatic mutations on Real-Time PCR	3B1329	24
		3B1330	48
IDH 1/2 Differentiation	TRUPCR[®] IDH1/2 Detection & Differentiation Kit Qualitative detection & differentiation of IDH1 & IDH2 somatic mutations on Real-Time PCR	3B1337	24
		3B1338	48
JAK2	TRUPCR[®] JAK2 Mutations Detection Kit Qualitative detection of V617F mutation of JAK 2 gene on Real-Time PCR	3B1246	24
		3B1247	48
JAK2 QT	TRUPCR[®] JAK2 QT Kit (Allele Burden) Quantitative detection of JAK2 V617F mutation allele burden on Real-Time PCR	3B1248	24
		3B1249	48
KRAS	TRUPCR[®] KRAS Mutations Detection Kit Qualitative detection of 22 mutations across codons 12, 13, 59, 61, 117 & 146 of KRAS gene on Real-Time PCR	3B1295	24
		3B1261	48
		3B1262	96
MGMT Methylation	TRUPCR[®] MGMT Methylation Detection Kit Qualitative detection of Promotor Methylation of MGMT gene on Real-Time PCR	3B1339	24
		3B1340	48
MPL	TRUPCR[®] MPL Mutations Detection Kit Qualitative detection & differentiation of W515K, W515L, W515A & S505N mutations of MPL gene on Real-Time PCR	3B1305	48
		3B1306	96

Individual Markers	Real-Time PCR Kits	Cat. No.	Pack Sizes
MYD88	TRUPCR[®] MYD88 Mutations Detection Kit Qualitative detection of L265P mutation in MYD88 gene on Real-Time PCR	3B1427	48
		3B1428	96
NPM1	TRUPCR[®] NPM1 Mutations Detection Kit Qualitative detection & differentiation of type A, B & D mutations of NPM1 gene on Real-Time PCR	3B1327	24
		3B1328	48
NPM1 QT	TRUPCR[®] NPM1 Mutations Quantitative Kit Detection, differentiation & quantitation of mutant allele burden of NPM1 gene (Type A, B & D) on Real-Time PCR	3B325	24
		3B326	48
NRAS	TRUPCR[®] NRAS Mutations Detection Kit Qualitative detection of 24 mutations across codons 12, 13, 59, 61, 117 & 146 of NRAS gene on Real-Time PCR	3B1296	24
		3B1273	48
		3B1274	96
NUP214 (CAN) Rearrangements	TRUPCR[®] NUP214 (CAN) Rearrangements Kit Qualitative detection of DEK-NUP214 & SET-NUP214 transcripts on Real-Time PCR	3B1335	24
		3B1336	48
PIK3CA	TRUPCR[®] PIK3CA Mutations Detection Kit Qualitative detection of 13 mutations across exon 7, 9 & 20 of PIK3CA gene on Real-Time PCR	3B1345	24
		3B1346	48
PML-RARA QL	TRUPCR[®] PML-RARA Qualitative Kit (BCR1, BCR2 & BCR3) Qualitative detection & differentiation of BCR1, BCR2 & BCR3 transcripts of PML-RARA Real-Time PCR	3B1297	24
		3B1258	48
		3B1255	96
PML-RARA QT	TRUPCR[®] PML-RARA Quantitative Kit (BCR1, BCR2 & BCR3) Detection, differentiation & quantitation of BCR1, BCR2 & BCR3 transcripts of PML-RARA Real-Time PCR	3B1259	24
		3B1260	48
RBM15-MKL1	TRUPCR[®] RBM15-MKL1 Fusion Detection Kit Qualitative detection of RBM15-MKL1 fusion transcript on Real-Time PCR	3B1333	24
		3B1334	48
ROS1	TRUPCR[®] ROS1 Fusion Detection Kit Qualitative detection of 14 gene fusions of ROS1 gene on Real-Time PCR	3B1349	24
		3B1350	48

Individual Markers	Real-Time PCR Kits	Cat. No.	Pack Sizes
DPYD	TRUPCR[®] DPYD Mutations Detection Kit Qualitative detection of four clinically relevant single nucleotide polymorphisms (SNPs); c.1905+1G>A (rs3918290, also IVS14+1G>A, allele 2A*), c.1679T>G (rs55886062, allele 13*), c.2846A>T (rs67376798) & c.1129-5923C>G (rs75017182, HapB3) in dihydropyrimidine dehydrogenase (DPYD) gene on Real-Time PCR	3B1429	48
		3B1430	96
TPMT	TRUPCR[®] TPMT Mutations Detection Kit Qualitative detection of four clinically relevant single nucleotide polymorphisms (SNPs); c.238G>C, c.460G>A, c.719A>G & c.626-1G>A (NM_000367.2) in Thiopurine S-methyltransferase (TPMT) gene on Real-Time PCR	3B1431	48
		3B1432	96
MTHFR	TRUPCR[®] MTHFR Mutations Detection Kit Qualitative detection of clinically relevant single nucleotide polymorphisms (SNPs); 677C>T & 1298A<C in methylenetetrahydrofolate reductase (MTHFR) gene on Real-Time PCR	3B1331	48
		3B1332	96

HUMAN GENETICS

Individual Markers/ Panels	Real-Time PCR Kits	Cat. No.	Pack Sizes
Coagulation / Thrombophilia Panel	TRUPCR[®] Coagulation / Thrombophilia Panel Kit Comprehensive detection & differentiation of mutations on 3 genetic Markers: Factor V, Factor II & MTHFR on Real-Time PCR	3B1400	24
		3B1399	48
Factor V	TRUPCR[®] Factor V Leiden Mutations (G1691A) Detection Kit Qualitative detection of Factor V Leiden Mutation (G1691A) on Real-Time PCR	3B1301	48
		3B1302	96
Factor II	TRUPCR[®] Factor II Prothrombin Mutations (G20210A) Detection Kit Qualitative detection of Factor II Prothrombin Mutation (G20210A) on Real-Time PCR	3B1321	48
		3B1322	96
HLA-B27	TRUPCR[®] HLA-B27 Real-Time PCR Kit Comprehensive detection of HLA-B27 alleles on Real-Time PCR	3B247	48
		3B248	96
MTHFR	TRUPCR[®] MTHFR Mutations Detection Kit Qualitative detection & differentiation of MTHFR (C677T) & MTHFR (A1298C) Mutations on Real-Time PCR	3B1331	48
		3B1332	96

MANUAL EXTRACTIONS

Cat. No. Pack Sizes

Blood DNA	TRUPCR® Blood DNA Extraction Kit To be used for DNA based testing from blood samples. Example: JAK2, CALR, MPL, FLT3, C-Kit, Malaria, HLA etc.	3B205 50
		3B206 100

Blood RNA	TRUPCR® Blood RNA Extraction Kit To be used for RNA based testing from blood samples. Example: BCR-ABL1, PML-RaRa, AML-ETO, CBFβ-MYH11 etc.	3B1200 50
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DNA Methylation	TRUPCR® BS DNA Extraction Kit To be used for Bisulphite treatment of extracted DNA Example: MGMT	3B215 50
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FFPE Tissue DNA	TRUPCR® FFPE Tissue DNA Extraction Kit To be used for DNA based testing from FFPE tissue samples. Example: EGFR, KRAS, BRAF, NRAS, PIK3CA etc.	3B207F 50
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Tissue DNA	TRUPCR® Tissue DNA Extraction Kit To be used for DNA based testing from tissue samples. Example: HPV16/18, HPV HR, CT/NG etc.	3B207 50
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AUTOMATED EXTRACTIONS*

Cat. No. Pack Sizes

Blood DNA	TRUPCR® Magbead Blood DNA Extraction Kit To be used for DNA based testing from blood samples. Example: JAK2, CALR, MPL, FLT3, C-Kit, Malaria, HLA etc.	3B333 50
		3B433 100

FFPE Tissue DNA	TRUPCR® Magbead FFPE Tissue DNA Extraction Kit To be used for DNA based testing from FFPE Tissue Samples. Example: EGFR, KRAS, BRAF, NRAS etc.	3B335 50
		3B435 100

Tissue DNA	TRUPCR® Magbead Tissue DNA Extraction Kit To be used for DNA based testing from tissue samples. Example: HPV16/18, HPV HR, CT/NG etc.	3B334 50
		3B434 100

Solutions for cancer and inherited disorders by comprehensive detection of genomic alterations in clinically actionable genes. We offer streamlined workflow for library preparation, target enrichment, bioinformatics analysis and reporting with least complexity.

SOLID TUMOR PANEL

Designed to detect SNVs, Indels, CNVs and RNA fusions in 35 marker genes and hotspots in 6 pharmacogenomics genes associated with solid tumors such as Non Small Cell Lung Cancer, Colorectal Cancer, Gastrointestinal Cancer, Liver Cancer, Brain Cancer, Melanoma and Head & Neck Cancer.

PANEL DESIGN														
ALK	BRAF	CTNNB1	DICER1	EGFR	ERBB2	ERBB3	ESR1	FGFR3	H3F3A	H3F3B	HRAS			
IDH1	IDH2	KIT	KRAS	MET	MLH1	MSH2	MSH6	NRAS	NTRK1	NTRK2	NTRK3			
PDGFRA	PIK3CA	PMS2	POLD1	POLE	PTEN	RET	ROS1	SMAD4	TERT	TP53				
◆ SNVs/Indels ● Fusions ■ CNV														
PGx HOTSPOT MUTATIONS														
CYP2D6: (rs5030655)			MTHFR: (rs1801133)			UGT1A1: (rs4148323)			CYP2C9: (rs1799853, rs1057910)			TPMT: (rs1142345, rs1800460)		
DPYD: (rs3918290, rs67376798, rs55886062, rs115232898, rs75017182)														
SPECIFICATIONS														
Starting Material	50-100 ng of DNA, 200-300 ng of RNA	Target region for RNA Panel	74 kb											
Sample source	FFPE, Fresh-Frozen Tissue	Library preparation time	1.5 days											
Target region for DNA Panel	117 kb	Bioinformatics Analysis	1.5 hrs total hands on time (from FASTQ to report)											

PAN-MYELOID NGS PANEL

A complete NGS solution to detect variants in 236 genes implicated in wide range of myeloid malignancies such as AML, MPN, MDS, CML and JMML.

AML (Acute Myeloid Leukemia) | **MPN** (Myeloproliferative Neoplasm) | **MDS** (Myelodysplastic Syndrome)
CML (Chronic Myelogenous Leukemia) | **JMML** (Juvenile Myelomonocytic Leukemia)

SPECIFICATIONS			
Starting Material	>500 ng of DNA, 200-500 ng of RNA	Target region for Panel	1005 kb
Sample source	Blood, Bone marrow	Library preparation time	1.5 days
Type of mutations	SNV, Indel, CNV & RNA fusions	Bioinformatics Analysis	1.5 hrs total hands on time (from FASTQ to report)

BRCA PLUS KIT

TruNGS® BRCA Plus NGS kit detects germline/somatic mutations in BRCA1, BRCA2 and STK11 genes which are associated with breast, ovarian and prostate cancer. The hybrid capture technology ensures full coverage of all exonic regions of each gene and allows for the discovery of novel mutations/alterations

SPECIFICATIONS			
Starting Material	50-100 ng of DNA	Target region for DNA Panel	20 kb
Sample source	Whole Blood/FFPE, Fresh-Frozen Tissue as per Germline/Somatic Workflow	Library preparation time	1.5 days
Type of mutations	SNV and Indels	Bioinformatics Analysis	1.5 hrs (from FASTQ to report)

ENDOMETRIAL CANCER PANEL KIT

TruNGS® Endometrial Cancer Panel Kit offers detection of mutation in 31 marker genes including POLE, MLH1, PMS2, MSH2, MSH6 and TP53 genes which are associated with diagnosis and treatment of endometrial cancer, as per WHO guidelines. The hybrid capture technology ensures full coverage of all exonic regions of each gene without missing any reportable mutation with revising guidelines.

SPECIFICATIONS			
Starting Material	50-100 ng of DNA	Target region for DNA Panel	117 kb
Sample source	FFPE, Fresh-Frozen Tissue	Library preparation time	1.5 days
Type of mutations	SNV and Indels	Bioinformatics Analysis	1.5 hrs (from FASTQ to report)

TRURAPID®

In-vitro Rapid Diagnostic Tests for the detection of Carbapenemes and β -lactamases Resistance in positive culture or positive blood culture



Fast



Easy to Use



Qualitative



Reliable



Small Sample
Volume



Room Temperature
Storage (4-30°C)

**CARBA
RAPID**

TRURAPID® O.K.N.V.I. RESIST-5 Rapid Test

In-vitro rapid diagnostic test for the detection of OXA-48, KPC, NDM, VIM and IMP carbapenemases in Bacterial Culture

TRURAPID® RESIST ACINETO Rapid Test

In-vitro rapid diagnostic test for the detection of OXA-23, OXA-40, OXA-58 & NDM carbapenemases in *Acinetobacter* spp. Bacterial Culture

TRURAPID® RESIST CTX-M Rapid Test

In-vitro rapid diagnostic test for the detection of CTX-M-14 and CTX-M-15 β -lactamases in Bacterial Culture

RAPID DIAGNOSTIC TEST

Covid-19 Antigen Rapid Test
Chikungunya Antibody (IgG/IgM) Rapid Test
Chikungunya Antibody (IgM) Rapid Test
Dengue Combo (NS1 Ag + IgG/IgM Ab) Rapid Test
Dengue NS1 Antigen Rapid Test
Dengue IgG/IgM Rapid Test
HIV-1/2 Antibody Rapid Test
HBsAg Rapid Test
H.Pylori Antibody (IgG/IgM) Rapid Test
HCV Antibody Rapid Test
hCG Pregnancy Rapid Test (Mini)
hCG Pregnancy Rapid Test (Regular)
hCG Pregnancy Rapid Test (Strip)
hCG Pregnancy Rapid Test (Midstream)
Leptospira Antibody (IgG/IgM) Rapid Test
LH Rapid Test
Malaria Antigen (Pf/Pv) Rapid Test
Malaria Antigen (Pf/Pan) Rapid Test
Syphilis Antibody Rapid Test
Typhoid Antibody (IgG/IgM) Rapid Test
Typhoid Antibody (IgM) Rapid Test

URINE TEST STRIPS

Urine Test Strip (2P) (Glucose/Protein)
Urine Test Strip (2K) (Glucose/Ketone)
Urine Test Strip (1G) (Glucose)
Urine Test Strip (4S) (Glucose/Protein/pH/Specific Gravity)
Urine Test Strip (5P) (pH/Ketone/Bilirubin/Glucose/Protein)
Urine Test Strip (10P) (Blood, Bilirubin, Urobilinogen, Ketone, Protein, Nitrite, Glucose, pH, Specific Gravity & Leucocytes)



AWARDS & RECOGNITION

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3B BlackBio Dx Ltd.



OUTSTANDING ACHIEVEMENT AWARD
 for excellence in R&D
 by FMPCCI, Bhopal.

2017

3B BlackBio Biotech India Ltd. is awarded with the 'Outstanding Achievement Award' in recognition of excellence in R&D through technology by FMPCCI, Bhopal during the 4th Outstanding Achievement Award 2016 by Hon'ble Chief Minister of Madhya Pradesh, held on 12th Aug. 2017.



NATIONAL MSME AWARD- 2018
 by Hon'ble President of India,
 Shri Ram Nath Kovind.

2018

3B BlackBio Biotech India Ltd. is awarded 'National MSME Award-2018' by Hon'ble President of India, Shri Ram Nath Kovind on 11th May, 2018 under MSME category for the successful commercialization of a technology based product.



OUTSTANDING ACHIEVEMENT AWARD
 for excellence in R&D
 by FMPCCI, Bhopal.

2022

3B BlackBio Biotech India Ltd. is awarded with the 'Outstanding Achievement Award' in recognition of excellence in R&D and Innovative Products category through during the 6th Outstanding Achievement Award 2022 by Hon'ble Governor Madhya Pradesh, held on 10th April 2022.

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