

3B BIOTUB MTB/ NTM QT Kit is now CE-IVD approved!!!

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Continuing to rapidly expand its presence in the Molecular diagnostics field, 3B BlackBio, a joint venture with Biotools B&M Labs Spain, today announced that its 3B BIOTUB MTB/ NTM QT Kit has received CE certification for in-vitro diagnostic (IVD) applications.

The 3B BIOTUB MTB/ NTM QT provide wide variety of sample processing, reliable reporting and reproducibility of the results. The test with its comprehensive target selection has been tested across various labs and it was found to be significantly reducing the false reporting which is commonly observed trend especially for extra-pulmonary samples in PCR labs. It is validated with over 2500 samples in leading hospitals and diagnostic labs for not only pulmonary (Sputum, BAL, Pleural fluid, Bronchial washing) but various extra-pulmonary samples (Pus, Urine, Blood, CSF, bone marrow aspiration, menstrual blood, fresh tissues, paraffin- embedded tissue, endometrium tissue and many more).

"We have redefined what a Molecular Diagnostic Kit is capable of doing for in vitro diagnostics, by working towards increasing the performance of the kit while keeping the affordability in mind" said Dhirendra Dubey, Director- 3B BlackBio. "By combining the detection of MTB and differentiation with NTM species, we are making Molecular diagnostics more comprehensive, accurate and reliable in a clinical lab. Now available to a significant number of Indian clinical laboratories and recognized hospitals, we are committed to improve the quality of in vitro diagnostic results while reducing costs compared to competitors."

"This development for our flagship product **3B BIOTUB MTB/ NTM QT** is in response to growing demand of this kit from various Govt. hospital, corporate hospitals and several mid and large commercial diagnostic laboratories across the country. It is our customer's trust on us which enabled us to achieve this significant milestone once the test was performed across various labs".

About 3B BIOTUB MTB/NTM QT test:

The 3B BIOTUB MTB/ NTM QT Kit enables detection and differentiation of MTB and NTM species simultaneously where there are three independent reactions running in parallel in each tube: the first detects Mycobacterium tuberculosis complex (M. tuberculosis, M. africanum, M. bovis, M. bovis BCG, M. microti), second detects all mycobacterium by genus specific probe and the third detects internal control (IC) DNA which allows excluding unreliable results.

About 3B BlackBio:

3B BlackBio is a R&D driven, joint venture Company with Biotools B&M Labs Spain having state of art infrastructure spread over ear marked demarcated areas with clean-rooms and BSL-II facility following stringent quality norms compliant to ISO 13485:2003 & ISO 9001:2008 Company has standard operating procedures to ensure delivery of consistent, high-quality products.

3B BlackBio has a strong marketing network across India for its Lifescience and Molecular Diagnostics (MDx) range catering to most of the prestigious research institutes, hospital and diagnostic laboratories with its tools for molecular biology solutions and services.

MDx range of 3B BlackBio includes- detection of M.tuberculosis (MTB), detection and Genotyping of Human Papilloma Virus (HPV), detection and quantification of Hepatitis B (HBV) & Hepatitis C (HCV), Human Immunodeficiency Virus (HIV-1) and Dengue. Company also developed Pyrosequencing based kits for Bacterial and Fungal Sepsis kits for identification of species causing Septicemia.

The company plans to extend its in vitro diagnostic solutions with different disease parameters into other parts of the world starting with South East Asia.

For more information contact us at info@3bblackbio.com