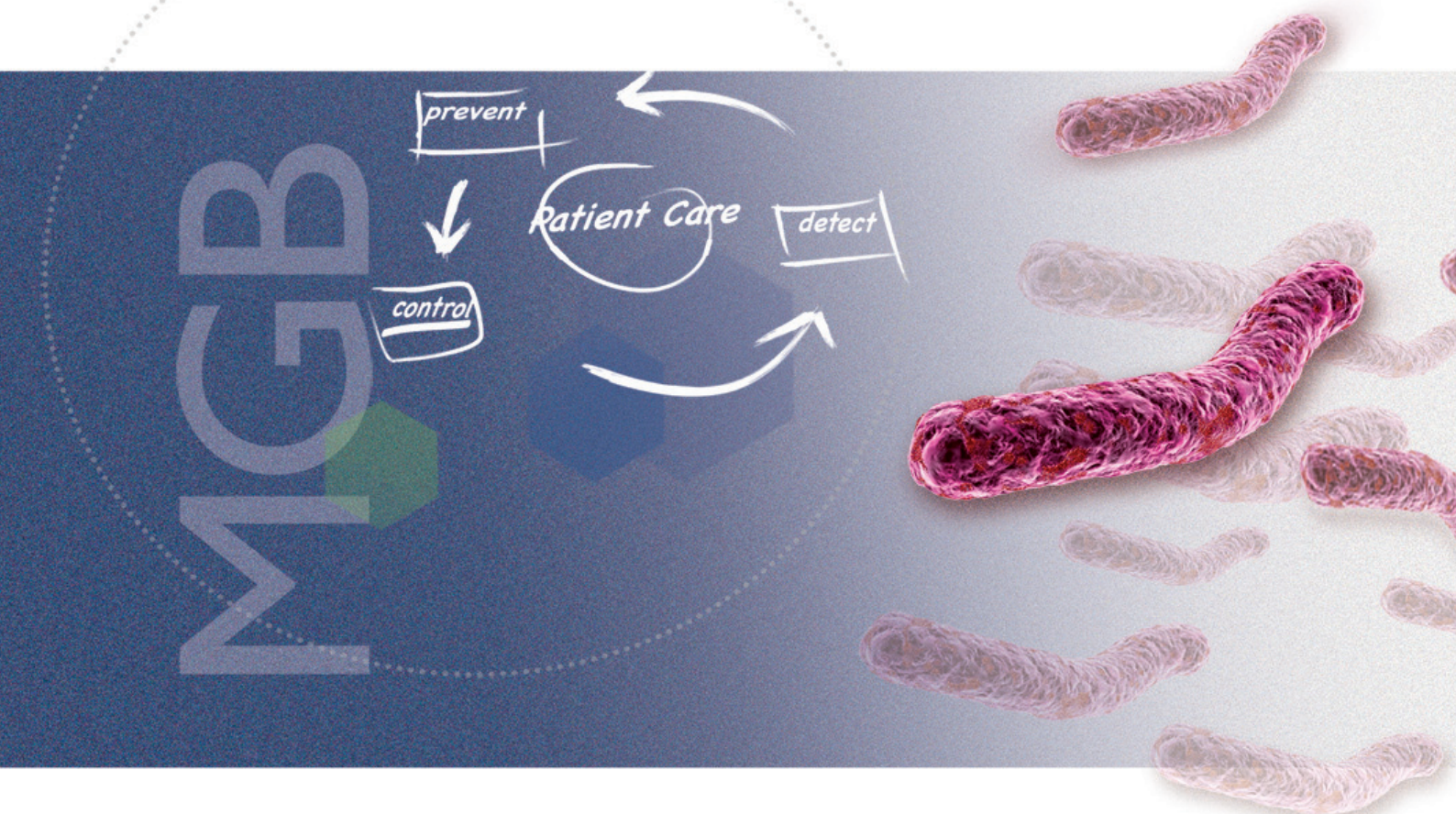




Real-Time PCR Assay for *Mycobacterium tuberculosis* complex detection

MTB ELITeMGB® Kit



EASE-OF-USE monoreagent Real-Time PCR test

BETTER performance with industry-leading MGB technology

ACCURATE detection of *Mycobacterium tuberculosis* complex

IMPROVED diagnosis of active and latent Tuberculosis

Molecular diagnostics of tuberculosis by Real-Time PCR is a fast and reliable method to diagnose active as well as latent infection enabling better prevention of transmission and more prompt treatment. Identification of latent tuberculosis infection is especially important in populations of higher risk of progression to active disease like immunocompromised subjects, including transplant patients.

MTB ELITe MGB® is a monoreagent and ready-to-use CE-IVD Real-Time PCR assay for *Mycobacterium tuberculosis* and tuberculosis-causing mycobacteria detection. The dual test design, which targets a conserved repeated sequence plus an internal control, combined with the industry-leading MGB technology, guarantees a sensitive, specific and accurate diagnosis.

Easy to use test

- Ready-to-use Real-Time PCR assay for the detection of *Mycobacterium tuberculosis* and tuberculosis-causing mycobacteria including *M. africanum*, *M. bovis*, *M. bovis BCG*, *M. microti* and *M. canettii* which forms the MTB complex
- Validated with bronchoalveolar lavage (BAL) and bronchial aspirate (BA) samples
- Validated with automated and manual extractions

Accurate result

- Highly conserved multi-copy gene sequence targeted
- Excellent performance: analytical sensitivity at 10 copies of the target sequence per reaction
- Optimal sample pretreatment and high extraction efficiency: unique CE-IVD validated prelysis reagent
- Industry-leading MGB technology

Comprehensive range

- Broadest CE-IVD real-time PCR immunocompromised panel
- Universal cycling conditions to analyze several pathogens in the same amplification run
- Fully manual and automated CE-IVD validation from extraction to result analysis

Ordering information

Reference	Product	Quantity
RTS120PLD	MTB ELITe MGB® Kit	100 tests
CTR120PLD	MTB ELITe Positive Control	12 Amplification runs
EXTB02	EXTRABlood prelysis	50 tests

ELITechGroup Molecular Diagnostics, a major innovator in the molecular diagnostic market, offers a comprehensive real-time PCR range of products for diagnosis and monitoring of viral and microbiological infections.



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