

Qualisa TB IgM
ELISA for the detection of IgM antibodies to *Mycobacterium tuberculosis* in human serum or plasma or other body fluids

Intended Use: _____

Qualisa TB IgM is intended to be used for the detection of IgM antibodies to *Mycobacterium tuberculosis* in human serum or plasma or other body fluids.

Qualisa TB IgM kit components:

Coated microwells	Microwells coated with recombinant TB antigens (38 KDa, 16 KDa, 14 KDa and 6 KDa)
Positive control	Stabilized serum reactive for <i>Mycobacterium tuberculosis</i> with preservatives
Negative control	Inactivated and stabilized human serum non reactive for <i>Mycobacterium tuberculosis</i> , HIV-1, HIV-2, HBsAg and HCV
Conjugate	Goat antihuman IgM-HRP conjugate (50x). To be diluted 50 times with conjugate diluent
Conjugate diluent	Buffered solution containing stabilizing proteins and preservatives
Sample diluent	Buffered solution containing stabilizing proteins and preservatives
Substrate	Solution containing Tetramethyl benzidine (TMB) and hydrogen peroxide. Ready to use
Wash buffer	Buffer containing surfactants (20x). To be diluted 20 times with distilled water or deionized water
Stop solution	Diluted sulphuric acid. Ready to use
Other Accessories	Microwell holder, Instructions for use, ELISA protocol sheet, Plate sealer and Package Insert

Performance Characteristics:

Sensitivity: 100%	Specificity: 99.2%
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FEATURES	BENEFITS
Uses a cocktail of recombinant TB antigens	Excellent detectability and specificity
MAGNI 5	Mixture of recombinant immunodominant antigens used instead of single antigen Amplified signals in low titre samples Good clinical correlation Nominal Interference Improved immunoglobulin detection
Excellent performance	Sensitivity: 100 % Specificity: 99.2 %
Extremely reliable	Good correlation with other licensed ELISAs

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 Months
Opened kit	2-8°C	8 Months

Available Pack Sizes	
24 Tests	96 Tests