

Qualisa Malaria

ELISA for the detection of Malaria specific antigen (pLDH) in human blood

Intended Use: _____

Qualisa Malaria is intended to be used for the qualitative detection of Malaria specific antigen (pLDH) in human blood.

Qualisa Malaria kit components:

Coated microwells	Microwells coated with monoclonal anti-pLDH antibody
Positive control	Goat anti mouse serum with Stabilizer. Produces positive reaction
Negative control	Bovine serum albumin with stabilizer. Produces negative reaction and is used for cut-off calculations
Conjugate	Streptavidin-HRP conjugate (50x). To be diluted 50 times with conjugate diluent
Conjugate diluent	Buffered solution containing stabilizing proteins and preservatives
Antibody reagent	Biotinylated anti-pLDH antibody (50 X). To be diluted with sample diluent
Sample diluent	Buffered solution containing stabilizing proteins and 0.1% sodium azide as preservative
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

Performance Characteristics:

Sensitivity: 100%	Specificity: 100%
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FEATURES	BENEFITS
Uses monoclonal anti-pLDH antibody	Excellent detectability and specificity
DHS ³ technology	High detectability particularly in low titre samples High thermal stability Long-use life
Excellent performance	Sensitivity: 100 % Specificity: 100 %
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	
96 Tests	192 Tests
480 Tests	