

Qualisa HCV 4th generation ELISA for the detection of antibodies to HCV

Intended Use: _____

Qualisa HCV, 4th generation ELISA intended to be used for the detection of antibodies to HCV in human serum / plasma.

Qualisa HCV kit components:

Coated microwells	Microwells are coated synthetic peptides representing core, NS3, NS4 & NS5 regions of the HCV genome derived from multiple genotypes of HCV. Ready to use
Positive control	Inactivated and stabilized human serum reactive for HCV and non reactive for HIV & HBsAg with preservatives
Negative control	Inactivated and stabilized human serum non-reactive for HIV-1 and HIV-2, HCV & HBsAg with preservatives
Conjugate	Goat anti human IgG-HRPO (Horse Radish Peroxidase) (50X). To be diluted 50 times with conjugate diluent
Conjugate diluent	Buffered solution containing stabilizing proteins and preservatives. Ready to use
Sample diluent	Buffered solution containing stabilizing proteins and preservatives. Ready to use
Substrate	Solution containing Tetramethyl benzidine (TMB) and hydrogen peroxide. Ready to use
Wash buffer	Buffer contains surfactants (20 X). To be diluted 20 times with distilled or deionized water
Stop solution	Diluted acid. Ready to use

Performance Characteristics:

Sensitivity: 100%	Specificity: 100%
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FEATURES	BENEFITS
Uses a cocktail of synthetic peptide antigens derived from multiple HCV genotypes	Excellent detectability and specificity
Detects all six major genotypes of HCV	Infection from either of the potential genotype can be detected with ease
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	2 Months

Available Pack Sizes	
96 Tests	192 Tests
480 Tests	