

Flavicheck[®]-HCV WB
Rapid test for the detection of total antibodies to HCV in serum / plasma / whole blood

Intended Use: _____

Flavicheck[®]-HCV WB, a rapid advanced fourth generation immunochromatographic test device for the detection of antibodies to HCV in serum / plasma / whole blood. The test employs a cocktail of genotype cross-reactive recombinant antigens derived from the core, NS3, NS4 and NS5 regions of multiple HCV genotypes.

Flavicheck[®]-HCV WB kit components:

Device	Membrane test assembly predispensed with multi epitope HCV recombinant peptide antigen colloidal gold conjugate, rabbit IgG colloidal gold conjugate, multi epitope HCV recombinant peptide antigen and goat anti rabbit anti serum coated at the respective regions
Buffer	Sample running buffer containing surfactant and preservatives. Ready to use
Other Accessories	Dropper, Desiccant pouch and Package Insert

Performance Characteristics:

Sensitivity: 100%	Specificity: 99.8%
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FEATURES	BENEFITS
Double antigen sandwich system	Detects Total antibodies to HCV, i.e. IgG, IgM and IgA and enables early detection of seroconverters High detectability particularly in low titre samples
Uses novel genotype cross-reactive multi-epitope RPA instead of conventional recombinant antigen	Ensures detection of all six HCV genotypes Ensures correct protein-folding to expose immunodominant epitopes
Five unique benefits	High sensitivity: 100 % High Specificity: 99.8 % due to assay design in general & dynamic wash in particular High reliability: Evaluated by NIB and licensed by DCGI Simplicity: Easy to perform & takes just 15 minutes Total Flexibility: Serum/plasma/whole blood format & RT storage ensures usage in all settings

Storage / Stability	Temperature	Duration
Unopened kit	4-30°C	24 Months
Opened kit	4-30°C	< 1 Hour

Available Pack Sizes		
1 Test	10 Tests	25 Tests
50 Tests	100 Tests	