

Flaviscreen PLUS

Rapid immunochromatography test for HCV in Human serum / plasma

Intended Use: _____

Flaviscreen PLUS is a rapid, third generation two-site sandwich immunoassay for the detection of total antibodies specific to Hepatitis C virus (HCV in human serum / plasma). The test employs a genotype cross-reactive multi-epitope recombinant antigen derived from the Core, NS3, NS4 and NS5 regions of multiple HCV genotypes. The double antigen sandwich system ensures detection of all anti-HCV antibody isotopes (viz. IgG, IgM, IgA etc.) to all major HCV genotypes.

Flaviscreen PLUS kit components:

Device	Stripped with multi-epitope HCV recombinant antigen and goat anti-rabbit IgG along with multi-epitope HCV recombinant antigen gold conjugate and rabbit IgG gold conjugate.
Buffer	Sample running buffer containing surfactant and preservatives.
Other accessories	Desiccant pouch and Package insert.

Performance Characteristics:

Sensitivity: 100%	Specificity: 99.61%
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FEATURES	BENEFITS
Antigens derived from multiple HCV genotypes - Core, NS3, NS4 and NS5	Ensures the detection of all 6 genotypes of HCV.
Sandwich Assay Principle	Detection of total antibodies to HCV (IgM, IgG, IgA). Early diagnosis of HCV infection.
Multi epitope cross reactive Recombinant antigens used	Provides high sensitivity for the detection of all genotypes.
Excellent performance	Sensitivity: 100 % Specificity: 99.61%
Colloidal gold conjugate	Enhanced visualization of test band and control band
Simple 2 step procedure with DYNAMIC WASH	Easy to perform Results in 15 mins Complete background clearance
Pack size of 10T & 50T with storage at 4-30°C	Convenient for all users

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

Available Pack Sizes	
10 Tests	50 Tests