

Flaviscreen HCV
Rapid test for the detection of total antibodies to HCV in serum and plasma

Intended Use: _____

Flaviscreen HCV, a rapid advanced fourth generation, qualitative immunoassay for detection of antibodies to Hepatitis C virus (HCV) in human serum. The test employs a cocktail of genotype cross-reactive recombinant antigens derived from the core, NS3, NS4 and NS5 regions of multiple HCV genotypes.

Flaviscreen HCV kit components:

| | |
|--------------------------|---|
| Device | Membrane test assembly predisposed with HCV specific recombinant antigens and control reagent along with Protein A gold conjugate |
| Buffer | Sample running buffer with surfactant and preservatives |
| Dropper | Disposable plastic sample dropper |
| Other Accessories | Desiccant pouch and Package Insert |

Performance Characteristics:

| | |
|--------------------------|----------------------------|
| Sensitivity: 100% | Specificity: 99.60% |
|--------------------------|----------------------------|

| FEATURES | BENEFITS |
|--|---|
| Cocktail of recombinant antigens from multiple genotype-Core, NS3, NS4 and NS 5 at capture region | Ensures detection of all 6 genotypes of HCV True 4th generation assay |
| Protein A used in the gold conjugate | Ensures detection of all IgG subclass antibodies Strong clear cut band intensity |
| Affinity bonded antigen on membrane | High epitope density Correct epitope orientation High reagent stability |
| Simple 2 step procedure with dynamic wash system | Rapid takes just 5-15 minutes for test completion Ensures complete removal of nonspecific artifacts from sample giving excellent specificity |
| Excellent correlation with RIBA and EIA | Extremely reliable |
| Excellent performance | Sensitivity: 100 % Specificity 99.6 % |
| DCGI Approved CE Approved NIB Evaluated | Complies with national and international quality standard |
| Room temperature storage | Ensures flexibility of 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 | |
|----------------------|----------|
| 10 Tests | 50 Tests |