

Virdict 4

Rapid Immunochromatographic Test System Pack for Simultaneous Detection of HIV 1/2 antibodies, HCV antibodies, Syphilis antibodies and HBsAg in human Serum/Plasma.

Intended Use: _____

Virdict 4 is a Rapid Immunochromatographic test for simultaneous detection of HBsAg and antibodies to HIV, HCV, and Syphilis in human serum/plasma.

Virdict 4 kit Components:

Device	Membrane test assembly comprises of: HBsAg: Anti-HBsAg-colloidal gold conjugate, rabbit IgG-Colloidal gold. Anti-HBsAg at test "T". Goat Anti-rabbit IgG at 'Control' region HIV: HIV specific recombinant antigen-colloidal gold conjugate, rabbit IgG-Colloidal gold. HIV specific recombinant antigen at region 'T'. Goat Anti-rabbit IgG at 'Control' region HCV: multi-epitope HCV recombinant peptide antigen- colloidal gold conjugate, rabbit IgG-Colloidal gold. multi-epitope HCV recombinant antigen at "T". Goat Anti-rabbit IgG at 'Control' region Syphilis: recombinant Treponema pallidum antigen-colloidal gold conjugate, rabbit IgG-Colloidal gold. Recombinant Treponema pallidum antigen at "T". Goat Anti-rabbit IgG at 'Control' region
Buffer	Diluent buffer with surfactants and preservatives
Other accessories	Dropper, Desiccant pouch and Package Insert

Performance Characteristics:

Virdict 4		
Analyte	Sensitivity	Specificity
HIV 1&2	100%	100%
HCV	100%	100%
HBsAg	100%	100%
Syphilis	>95%	100%

FEATURES	BENEFITS
Influences Detection of Individual & Coinfections	<ul style="list-style-type: none"> ● Detects and differentiates HIV, HBsAg, HCV and Syphilis in Single Device ● Facilitates detection of co-infections ● Facilitates timely treatment and prevents onward transmission benefits the patient and the society
Single test suitable for different profiles	<ul style="list-style-type: none"> ● Pre-Surgical screening ● STI screening ● ANC (Antenatal Screen) ● TTI (Transfusion Transmitted Infections) screening in resource limited Setting
Minimizes Procedural and labelling errors	<ul style="list-style-type: none"> ● Single labelling for 4 individual tests ● Uniform sample and buffer volumes for the Antibody detection test (HIV, HCV and Syphilis)
Convenience from performance to procurement	<ul style="list-style-type: none"> ● Sensitivity and Specificity within recommended guidelines ● Minimizes analytical Variables ● One brand for 4 different assays ● Single vendor management ● Single dropper, pouch and desiccator handling reduces biohazard and waste burden.

Storage / Stability	Temperature	Duration
Sealed kit	4-30°C	24 Months

Available Pack Sizes	
25 Tests	50 Tests