

**Virucheck® HBsAg**  
**One step test device for the detection of HBsAg in serum / plasma**

**Intended Use:** \_\_\_\_\_

Virucheck® HBsAg, a rapid, single step test device for the detection of HBsAg in serum / plasma.

**Virucheck® HBsAg kit components:**

<b>Device</b>	Membrane test assembly predispensed with monoclonal anti HBsAg antiserum - colloidal gold conjugate, rabbit IgG colloidal gold conjugate and monoclonal anti HBsAg antiserum and anti-rabbit antiserum at the respective regions
<b>Pipette</b>	Disposable plastic sample dropper
<b>Other Accessories</b>	Desiccant pouch and Package Insert

**Performance Characteristics:**

<b>Sensitivity:</b> ~ 0.5 ng/ml of HBsAg	<b>Specificity:</b> 100% specific to HBsAg ( ad/ay subtypes)
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FEATURES	BENEFITS
Monoclonal antibodies used in both the conjugate & test regions	High specificity
Antibodies directed against “a” determinant of HBsAg	Detects all subtypes of HBsAg Detects all sizes of HBsAg viz., LHBsAg, MHBsAg & SHBsAg Detects all genotypes of HBV
The two monoclonal antibodies are directed against non-overlapping epitopes of the “a” determinant	Broad spectrum reactivity Ensures high sensitivity Detection limit: 0.5 ng/ml
HBR used	Blocks non-specific heterophile antibodies Ensures high specificity
ELISA & MEIA correlated assay Evaluated by CDC, USA Recommended for use in blood banks by DGHS, India Approved by DCGI, India	Extremely reliable performance
Takes just 15 minutes to complete test	Simple & rapid
Both device & dipstick formats available	Flexibility of usage in all settings

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

Available Pack Sizes
25 Tests