

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

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

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

**Virucheck® HBsAg kit components:**

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

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

Available Pack Sizes
25 Tests