

## SLIM HBsAg One Step Test for HBsAg (Dipstick)

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

**SLIM HBsAg**, is one step test for HBsAg is a rapid, qualitative, two site sandwich immunoassay for the detection of Hepatitis B surface antigen, a marker for Hepatitis B infections, in serum/plasma specimen.

**SLIM HBsAg Kit Components:**

Device	Contains membrane assembly predisposed with polyclonal anti-HBsAg antiserum-colloidal gold conjugate, rabbit IgG colloidal gold conjugate and monoclonal anti-HBsAg antiserum and anti-rabbit antiserum coated at the respective regions.
Other Accessories	SLIM Tubes & caps, Desiccant pouch and Package Insert.

**Performance Characteristics:**

<b>Sensitivity:</b> 100%	<b>Specificity:</b> 99.6%
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FEATURES	BENEFITS
Monoclonal antibodies used in both the conjugate & test region	High Specificity
Antibodies directed against “a” determinant of HBsAg	<ul style="list-style-type: none"> <li>● Detects all subtypes of HBsAg</li> <li>● Detects all sizes of HBsAg viz., LHBsAg, MHBsAg &amp; SHBsAg</li> <li>● Detects all genotypes of HBV</li> </ul>
The two monoclonal antibodies are directed against non-overlapping epitopes of the “a” determinant.	<ul style="list-style-type: none"> <li>● Broad spectrum reactivity</li> <li>● Ensures high sensitivity</li> <li>● Detection limit: 0.5 ng/ml</li> </ul>
Excellent performance	Sensitivity: 100% Specificity: 99.6%
HBR used	<ul style="list-style-type: none"> <li>● Blocks non-specific heterophile antibodies</li> <li>● Ensures high specificity</li> </ul>
Complete composite kit with accessories	<ul style="list-style-type: none"> <li>● Ease of use</li> <li>● Kit contains SLIM dipstick &amp; SLIM tubes with required accessories</li> </ul>
SLIM tube with result reading zones	<ul style="list-style-type: none"> <li>● Easy result interpretation with SLIM tube</li> <li>● High safety for the user</li> <li>● Maximum safety from biohazards</li> <li>● Minimum risk of cross contamination</li> </ul>

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

Available Pack Sizes
20 Tests