

## SENSA Hep-B One step test for HBsAg

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

**Sensa Hep-B**, 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.

### Sensa Hep-B 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 at 'Test' region. Anti-rabbit antiserum at 'Control' region.
<b>Dropper</b>	Disposable plastic sample dropper
<b>Other Accessories</b>	Desiccant pouch and Package Insert

### Performance Characteristics:

<b>Sensitivity:</b> 100%	<b>Specificity:</b> 100%
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FEATURES	BENEFITS
<b>High Sensitivity</b>	Detects the presence of HBsAg at concentration as low as <b>0.3 ng/ml</b> ensuring early detection of HBV.
<b>Broad spectrum reactivity</b>	Antibodies directed against immunodominant "a" epitope of HBsAg ensuring detection of all subtypes and genotypes.
<b>High Specificity</b>	Highly purified pair of Monoclonal antibodies provides specific detection of HBsAg.
<b>High Positive Predictive Value</b>	HBR is used which ensures blocking of interference from heterophile antibodies thereby reducing false positivity.
<b>High Negative Predictive Value</b>	High sensitivity ensures high probability of true negative when reported negative.

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

Available Pack Sizes
25 Tests