



ABON™ Hepatitis B Surface Antigen Test

Detect HBsAg in just 15 minutes

ABON™ HBsAg Hepatitis B Surface Antigen Rapid Test is a rapid test for the qualitative detection of Hepatitis B Surface Antigen (HBsAg) in whole blood, serum or plasma.

Rapid

Results in 15 minutes

Flexible Testing Option

Variety of specimen: Whole Blood/ Serum/ Plasma
Flexible format: Strip/ Device

Storage

Room temperature storage 2-30°C

Easy to Use

- 2 step procedure
- Minimal training required
- No additional equipment needed



ABON™ HBsAg Hepatitis B Surface Antigen Rapid Test Device (Whole Blood/Serum/Plasma)

(Catalogue Number IHBsg-402)

Performance

HBsAg Rapid Test Device

Sensitivity

99.8% (98.6%-100%)*

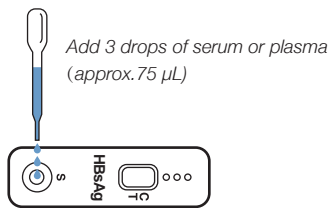
Specificity

99.2% (98.1%-99.7%)*

*95% Confidence Interval

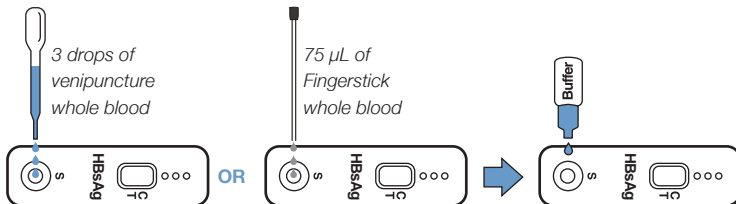
Test Procedure and Interpretation

For Serum/Plasma




For Whole Blood

1. Add approx. 75 µL whole blood
2. Add 1 drop of buffer (approx. 40 µL)



Results Interpretation

 Wait for 15 minutes for the colored line(s) to appear and read result.



Positive: Two distinct colored lines appear.

Negative: One colored line appears in the control region (C).

Invalid: Control line fails to appear.

- Note:**
- a. Do not read the results after 30 minutes.
 - b. Any shade of color in the test line region should be considered positive when control line appears.

Product Information

Method	Lateral Flow
Time to Results	15 Minutes
Storage Conditions	2-30°C
Sample Type	Whole Blood/ Serum/ Plasma

Ordering Information

Product	Catalogue Number	Kit Size
ABON™ HBsAg Hepatitis B Surface Antigen Rapid Test Device (Whole Blood/Serum/Plasma)	IHBsg-402√	40

√ CE marked also available

ABON™ HBsAg Hepatitis B Surface Antigen Rapid Test (Serum/Plasma)

(Catalogue Number: IHBsg-301, IHBsg-302, IHBsg-U302)

Performance

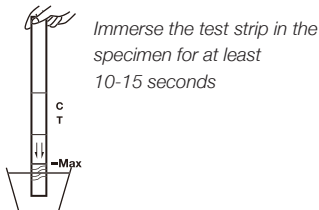
HBsAg Rapid Test

Product	Sensitivity	Specificity
IHBsg-301	>99.0%	97.0%
IHBsg-302	>99.0%	96.7%
IHBsg-U302	100.0% (99.3%-100.0%)*	100.0% (99.6%-100.0%)*

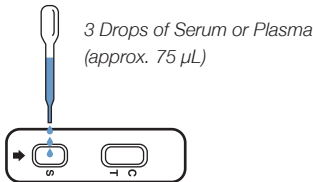
*95% Confidence Interval

Test Procedure and Interpretation

Strip Test (For IHBsg-301)



Device Test (For IHBsg-302 & IHBsg-U302)



Wait 15 Min.



Results Interpretation



Positive: Two distinct colored lines appear.

Negative: One colored line appears in the control region (C).

Invalid: Control line fails to appear.

Note: a. Do not read the results after 30 minutes.
b. Any shade of color in the test line region should be considered positive when control line appears.

Product Information

Method	Lateral Flow
Time to Results	15 Minutes
Storage Conditions	2-30°C
Sample Type	Serum/Plasma

Ordering Information

Product	Catalogue Number	Kit Size
ABON™ HBsAg One Step Hepatitis B Surface Antigen Test Strip (Serum/Plasma)	IHBsg-301	50
ABON™ HBsAg One Step Hepatitis B Surface Antigen Test Device(Serum/Plasma)	IHBsg-302	40
ABON™ HBsAg One Step Ultra Hepatitis B Surface Antigen Test Strip (Serum/Plasma)	IHBsg-U302	40

ABON™ HBsAg Hepatitis B Surface Antigen Rapid Test Strip (Whole Blood/Serum/Plasma)

(Catalogue Number IHBsg-401)

Performance

HBsAg Rapid Test Strip

Sensitivity

99.0% (97.2%-99.8%)*

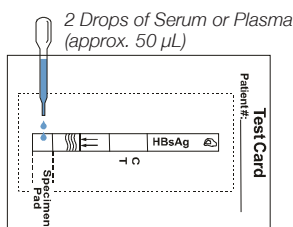
Specificity

99.9% (99.3%-100%)*

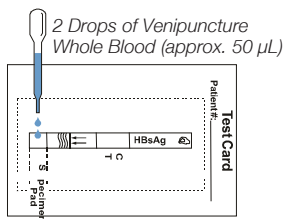
*95% Confidence Interval

Test Procedure and Interpretation

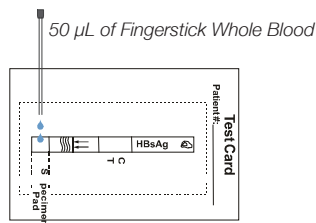
For Serum/Plasma



For Whole Blood



OR



Results Interpretation

Wait for 15 minutes for the colored line(s) to appear and read result.



Positive: Two distinct colored lines appear.

Negative: One colored line appears in the control region (C).

Invalid: Control line fails to appear.

Note: a. Do not read the results after 30 minutes.
b. Any shade of color in the test line region should be considered positive when control line appears.

Product Information

Method	Lateral Flow
Time to Results	15 Minutes
Storage Conditions	2-30°C
Sample Type	Whole Blood/ Serum/ Plasma

Ordering Information

Product	Catalogue Number	Kit Size
ABON™ HBsAg Hepatitis B Surface Antigen Rapid Test Strip (Whole Blood/Serum/Plasma)	IHBsg-401	50