



HBsAg Rapid Test

Screening Test for HBV Infection



HBsAg Rapid Test

Hepatitis B is a potentially life-threatening liver infection caused by the hepatitis B virus. It is a major global health problem which can cause chronic infection and puts people at high risk of death from cirrhosis and liver cancer. Hepatitis B virus is transmitted through contact with the blood or other body fluids of an infected person.

General Information

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

- Detection: HBsAg
- Specimen: Serum/Plasma, Serum/Plasma/Whole Blood
- Sensitivity: > 99.9 %Specificity: > 99.7 %
- Time to Result: 10-20minutes
- Shelf life and storage temperature: 24 months at 2-30°C

Materials Provided

- Test Strip / Cassette
- Dropper
- Buffer (for S/P/WB test only)
- Package insert

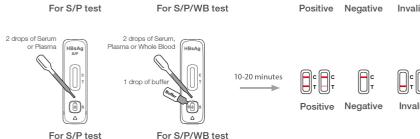
Test Procedure and Interpretation

Strip

- For S/P test: Add 2 drops (80µL) of specimen
 For S/P/WB test: Add 2 drops (50µL) of specimen, then add 1 drop (40µL)
- Read result at between 10-20 minutes

Cassette

- For S/P test: Add 2 drops (80μL) of specimen
 For S/P/WB test: Add 2 drops (50μL) of specimen, then add 1 drop (40μL) of buffer
- Read result at between 10-20 minutes



Ordering Information

Product Name	Catalogue	Package
HBsAg Rapid Test Strip (Serum/Plasma)	L031-10211	50 Tests/Kit
HBsAg Rapid Test Strip (Serum/Plasma/Whole Blood)	L031-10221	50 Tests/Kit
HBsAg Rapid Test Cassette (Serum/Plasma)	L031-10231	40 Tests/Kit
HBsAg Rapid Test Cassette (Serum/Plasma/Whole Blood)	L031-10241	40 Tests/Kit



www.aconlabs.com

ACON Laboratories, Inc.

5850 Oberlin Drive, #340, San Diego, CA 92121, USA

Tel: 1.858.875.8000 Fax: 1.858.200.0729 Email: info@aconlabs.com

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