

# iCARE HBc IGM (Hepatitis B core Immunoglobulin M) Rapid Screen Test

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24/02/2013

**Category Name** : Sexually Transmitted Disease (STD) Rapid Screen Test Kit

**Category Name** : Infectious Diseases Rapid Screen Test Kit

The iCARE One Step HBc IgM Rapid Screen Test is a colloidal gold enhanced immunoassay for the determination of IgM anti-HBc antigen (HBc IgM) in human whole blood, serum or plasma. The nitrocellulose membrane was immobilized with IgM  $\mu$  chain antibody on the test region. During the assay, the specimen is allowed to react with the colored conjugate mixture, and then migrates chromatographically on the membrane by the capillary action. For a positive result, a colored band with the specific immuno-complex will form on the membrane. Absence of this colored band in the test region suggests a negative result. A colored band always appears in the control region serving as procedural control regardless of the test result.



## Specifications

Category Name	STD Rapid Test Kit
Catalog No	WF1017
Packing	Hospital version: 40T/50T/100T
Specimen	Whole blood / Serum / Plasma
Type of Test	Antibody
Format	1 well cassette, pipette, Dip strip (50T/100T)
Sample	10ul serum
Result	Within 5 minutes
Specificity	97%
Sensitivity	99%
Shelf Life	24 months
Certification	Independent laboratory evaluation from Cambridge (UK) and China
Storage	Store at 4 °C ~ 30 °C in the sealed pouch up to the expiration date.

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