

# iCARE HBeAb Rapid Screen Test

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



The iCARE One Step HBeAb Test is a competitive colloidal gold enhanced immunoassay for the determination of anti-HBe antigen(HBeAb ) in human whole blood, serum or plasma. Anti-HBeAg antibody is immobilized on the test region of the nitrocellulose membrane. During the assay, existing HBeAb in the specimen will compete with the colored anti-HBeAg:colloidal gold for limited number of HBeAg binding sites pre-embedded on sample pad. The mixture then migrates chromatographically on the membrane by capillary action. For a negative result, a color band with the specific immuno-complex will form on the membrane. Absence of this colored band in the test region suggests a positive result. A colored band always appears at the control region serving as a procedural control.

## Specifications

Category Name	STD Rapid Test Kit
Catalog No	IT1011
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	99%
Sensitivity	97.99%
Certification	Independent laboratory evaluation from Cambridge (UK) & China
Shelf Life	24 months
Storage	Store at 4 °C ~ 30 °C in the sealed pouch up to the expiration date.

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