

GB HDV Ab kit

For in-vitro qualitative detection of Hepatitis D virus infection



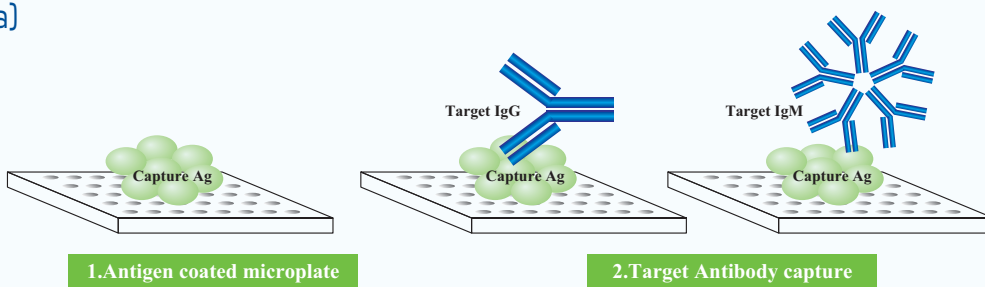
FEATURES

- Certificate: TFDA/CE Mark (coming soon)
- GB HDV Ab is an in-vitro qualitative enzyme immunoassay for the detection of antibody of hepatitis D virus in human serum or EDTA-plasma
- High Sensitivity & High Specificity
- Easy to use: Work with GB Kiwi™ e2000 · e4000 · eGility · GB WATO™ · GB RITO™(Semi-automatic)

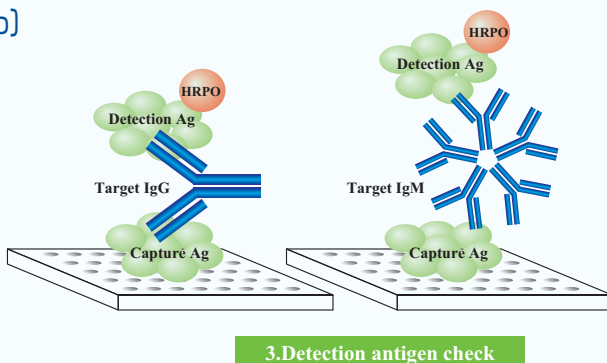
REACTION PROCEDURE AND PRINCIPLE OF GB HDV total Ab

- a) Plate (HDV Antigens) + Specimen (containing Anti-HDV) → plate (HDV Antigen) · Anti-HDV
- b) Plate (HDV Antigen) · Anti-HDV + HDV Ag · HRPO → Plate (HDV Antigen) · Anti-HDV · HDV Ag · HRPO complex
- c) Plate (HDV Antigen) · Anti-HDV · HDV Ag · HRPO complex + TMB Solution → light blue to blue color

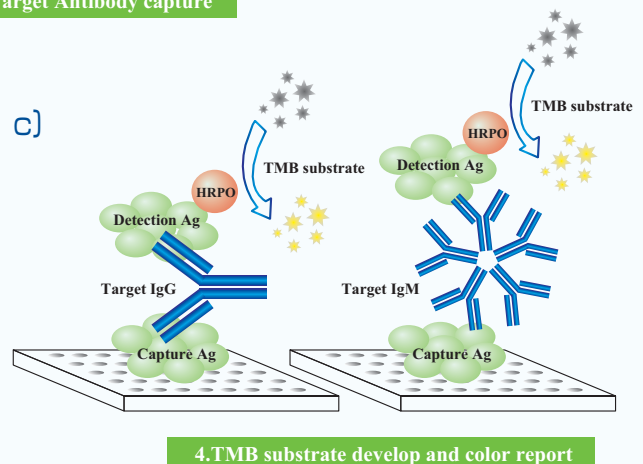
a)



b)

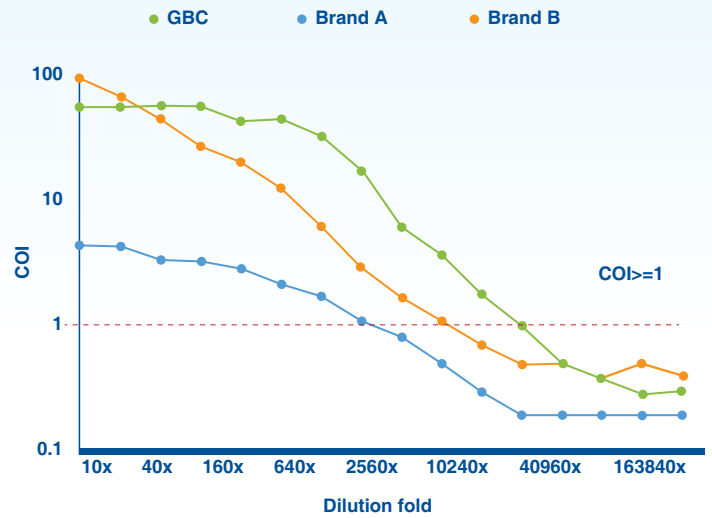


c)



ANALYTICAL SENSITIVITY

GB HDV Ab ELISA Kit has better sensitivity than other companies



GB HDV Ab SPECIFICATION

Diagnostic Sensitivity	100.00%
Diagnostic Specificity	97.95%(serum) ; 97.12%(EDTA-plasma)
Reproducibility	The calculated CV's range between 5.26% and 7.63%
Substrate	TMB
Certification	TFDA / CE Mark (coming soon)
Method	Direct sandwich method
Sample Type	serum / plasma (EDTA)
Sample Volume	100 μ L
Shelf Life	6 months
Storage	2~8°C

GB ANALYZER ECOSYSTEM

- GB Kiwi™ e2000 ELISA Automatic System
- GB Kiwi™ e4000 ELISA Automatic System
- GB Kiwi™ eGility ELISA Automatic System

