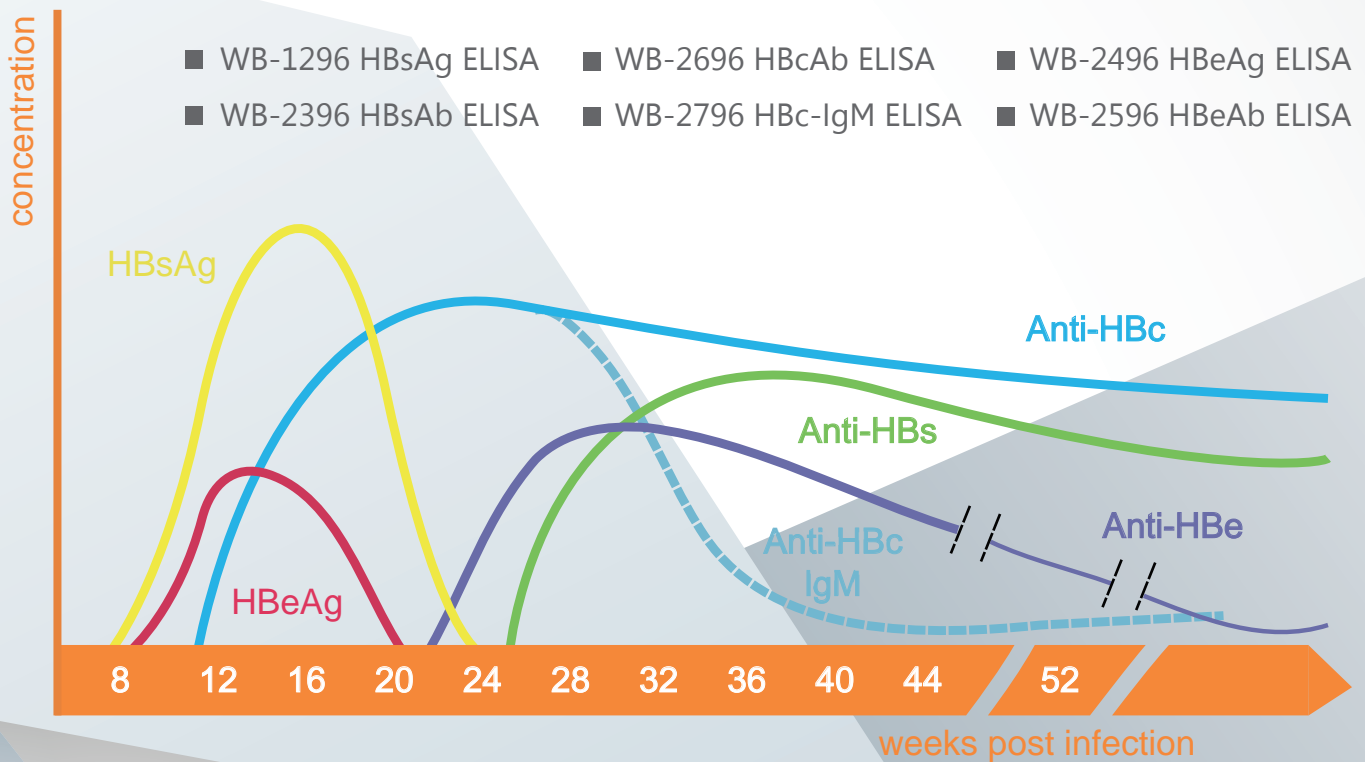


Hepatitis B Virus Markers ELISA



HBV is a double-stranded DNA virus belonging to the Hepadnaviridae family and is recognized as the major cause of blood transmitted hepatitis. Classification of a HBV infection requires the identification of several serological and virological markers expressed during the incubation, acute and convalescent phases of the infection.



A complete set of HBV serological and virological markers ELISA:

■ HBsAg ELISA CE

Sensitivity: 100%, 0.1I/ml
Specificity: 99.78%
Incubation:
60+30+30min.
Specimen: 100ul
Shelf-life: 15months

■ HBsAb ELISA

Sensitivity:
100%,5mIU/ml
Specificity: 99.7%
Incubation: 60+15min.
Specimen: 50ul
Shelf-life: 13months

■ HBeAg ELISA

Sensitivity: 100%,0.2NCU
Specificity: 99.9%
Incubation: 60+15min.
Specimen: 50ul
Shelf-life: 13months

■ HBeAb ELISA

Sensitivity: 100%, 2NCU
Specificity: 99.9%
Incubation: 60+15min.
Specimen: 50ul
Shelf-life: 13months

■ HBcAb ELISA

Sensitivity: 99.8%, 1NCU
Specificity: 99.6%
Incubation: 60+15min.
Specimen: 50ul
Shelf-life: 13months

■ HBc-IgM ELISA

Sensitivity: 98.4%, 1NCU
Specificity: 96.7%
Incubation:
30+30+15min.
Specimen: 100ul diluted)
Shelf-life: 13months