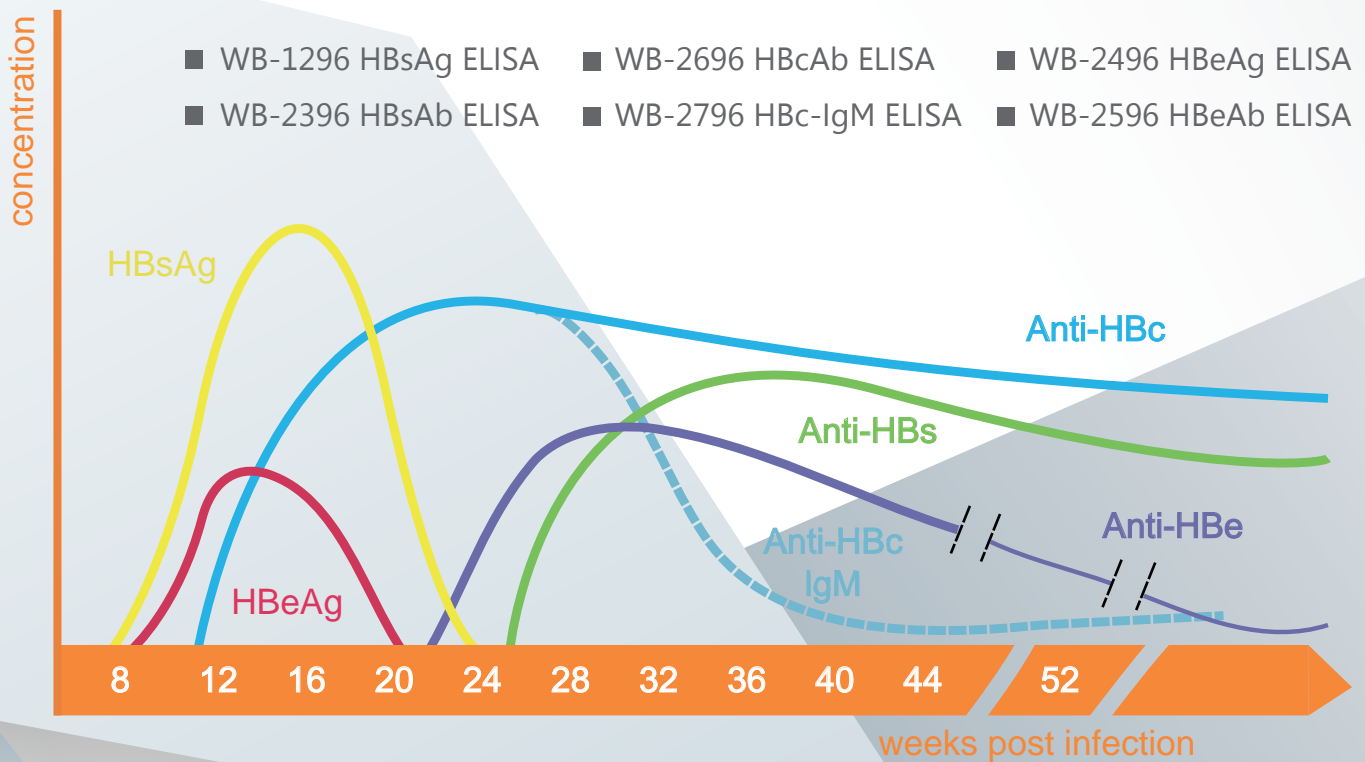


# Hepatitis B Virus Markers ELISA



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