



## Hepatitis B Virus E gen (20D2) monoclonal antibody

Catalog: MB3122

Host: Mouse

Reactivity: Virus

### BackGround:

Hepatitis B e-antigen (HBeAg) is a viral protein associated with HBV infections. Unlike the surface antigen, the e-antigen is found in the blood only when there are viruses also present. When the virus goes into "hiding", the e-antigen will no longer be present in the blood. HBeAg is often used as a marker of ability to spread the virus to other people (infectivity). Measurement of e-antigen may also be used to monitor the effectiveness of HBV treatment; successful treatment will usually eliminate HBeAg from the blood and lead to development of antibodies against e-antigen (anti-HBe). There are some types (strains) of HBV that do not make e-antigen; these are especially common in the Middle East and Asia. In areas where these strains of HBV are common, Ting for HBeAg is not very useful.

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### Molecular Weight:

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### Swiss-Prot:

POC625

### Purification&Purity:

Affinity Purified

### Applications:

ELISA: 1/10000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG1

### DATA:

Primary Antibodies of Zen Bio were identified for Q&C tests by multi-immunology applications which were performed with different cell or tissue samples.

### Note:

For research use only, not for use in diagnostic procedure.

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