

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Hepatitis B Virus Core gen (3B1) monoclonal antibody

Catalog: MB3125 Host: Mouse Reactivity: Virus

## **BackGround:**

Hepatitis B virus is spherical in shape with a diameter of 42nm. It contains a 27 nm partially double stranded DNA core enclosed within a lipoprotein coat. The antigenic activity of the nucleocapsid core is designated as hepatitis B core antigen. Some reports show that core antigens are dominantly localized within the nuclei while others show they are dominantly present in the cytoplasm of the infected cells

#### **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:**

P03148

# **Purification&Purity:**

Affinity Purified

## **Applications:**

ELISA: 1/10000

#### **Storage**&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG1

# **DATA:**

Primary Antiboies of Zen Bio were identified for Q&C tests by multiimmunology 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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