

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# beta 2 Microglobulin (4C3) monoclonal antibody

Catalog: MB3073 Host: Mouse Reactivity: Human

#### **BackGround:**

Major histocompatibility complex (MHC) class 1 molecules bind to antigens for presentation on the surface of cells. The proteasome is responsible for producing these antigens from the components of foreign pathogens. MHC class 1 molecules consist of an a heavy chain that contains three subdomains ( $\alpha 1$ ,  $\alpha 2$ ,  $\alpha 3$ ), and a non-covalent associating light chain, known as  $\beta$ -2-Microglobulin.

#### **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:**

P61769

# **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:**

IgG2b

## **DATA:**

sELISA standard Curve for u03b22microglobulin.

#### Note:

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

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