

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# beta 2 Microglobulin Recombinant Rabbit mAb

Catalog: BS49525 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. The encoded antimicrobial protein displays antibacterial activity in amniotic fluid. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.[provided by RefSeq, Aug 2014]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

14 kDa

#### **Swiss-Prot:**

P61769

#### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br />IHC: 1:500-1:2000<br />FC: 1:20<br />IP: 1:20

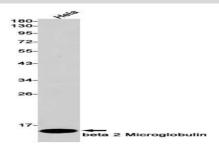
#### Storage&Stability:

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

#### **Isotype:**

IgG

### **DATA:**



Western blot detection of beta 2 Microglobulin in Hela cell lysates using beta 2 Microglobulin antibody(1:1000 diluted).

#### Note:

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

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