

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Integrin beta 1 Recombinant Rabbit mAb

Catalog: BS49177 Host: Rabbit Reactivity: Human

#### **BackGround:**

Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

### **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:**

120-160 kDa

## **Swiss-Prot:**

P05556

# **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br />IHC: 1:100<br />ICC/IF: 1:100<br />FC: 1:50

# **Storage&Stability:**

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

## **Isotype:**

IgG

#### **DATA:**

### Note:

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

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