

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Integrin alpha E Recombinant Rabbit mAb

Catalog: BS47672 Host: Rabbit Reactivity: Human

### **BackGround:**

Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protein forms the E-cadherin binding integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory molecule for IEL activation. [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:**

130 kDa

**Swiss-Prot:** 

P38570

**Purification&Purity:** 

**Affinity Purification** 

**Applications:** 

IHC: 1:200-1:500

**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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