

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# ICAM2 Recombinant Rabbit mAb

Catalog: BS49076 Host: Rabbit Reactivity: Human

### **BackGround:**

The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein 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:**

45,55 kDa

## **Swiss-Prot:**

#### P13598

### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br/>br />IHC: 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:**



Western blot analysis of extracts from K562 cells at 1:1000.

### Note:

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

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