

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **EDG2** Recombinant Rabbit mAb

Catalog: BS48141 Host: Rabbit Reactivity: Human

#### **BackGround:**

The integral membrane protein encoded by this gene is a lysophosphatidic acid (LPA) receptor from a group known as EDG receptors. These receptors are members of the G protein-coupled receptor superfamily. Utilized by LPA for cell signaling, EDG receptors mediate diverse biologic functions, including proliferation, platelet aggregation, smooth muscle contraction, inhibition of neuroblastoma cell differentiation, chemotaxis, and tumor cell invasion. Two transcript variants encoding the same protein have been identified 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:**

41 kDa

### **Swiss-Prot:**

Q92633

### **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br/>br />IHC: 1:20-1:50<br/>br />IP: 1:20-1:50

### 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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