

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RAGE Recombinant Rabbit mAb

Catalog: BS45240 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

The advanced glycosylation end product (AGE) receptor encoded by this gene is a member of the immunoglobulin superfamily of cell surface receptors. It is a multiligand receptor, and besides AGE, interacts with other molecules implicated in homeostasis, development, and inflammation, and certain diseases, such as diabetes and Alzheimer's disease. Many alternatively spliced transcript variants encoding different isoforms, as well as non-protein-coding variants, have been described for this gene (PMID:18089847). [provided by RefSeq, May 2011]

#### **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:**

55 kDa

# **Swiss-Prot:**

Q15109

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000-1:5000

#### Storage&Stability:

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

### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of extracts from Mouse lung tissue using BS45240 at 1: 1000.

### Note:

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

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