

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Prealbumin Recombinant Rabbit mAb

Catalog: BS48688 Host: Rabbit Reactivity: Mouse

#### **BackGround:**

This gene encodes a carrier protein responsible for the transport of thyroid hormones and retinol. The protein consists of a tetramer of identical subunits. Due to increased stability of the tetramer form of this encoded protein in mouse, compared to the human protein, this gene product has a reduced tendency to form amyloid fibrils. In humans, this protein binds beta-amyloid preventing its aggregation and providing a neuroprotective role in Alzheimer's disease. [provided by RefSeq, Mar 2010]

### **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:**

16 kDa

### **Swiss-Prot:**

P07309

### **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000<br/>ltr />IHC: 1:100<br/>br />IP: 1:20

### **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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