

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NeuroD1 Recombinant Rabbit mAb

Catalog: BS49527 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin gene, and mutations in this gene result in type II diabetes mellitus. [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:**

49 kDa

### **Swiss-Prot:**

O13562

# **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000-1:5000<br />ICC/IF: 1:200

### **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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