

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Mannose Receptor Recombinant Rabbit mAb

Catalog: BS45353 Host: Rabbit Reactivity: Human

#### **BackGround:**

The recognition of complex carbohydrate structures on glycoproteins is an important part of several biological processes, including cell-cell recognition, serum glycoprotein turnover, and neutralization of pathogens. The protein encoded by this gene is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. The protein has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses, bacteria, and fungi so that they can be neutralized by phagocytic engulfment.[provided by Ref-Seq, Sep 2015]

# **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:**

166 kDa

#### **Swiss-Prot:**

P22897

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000

# 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 detection of Mannose Receptor in Jurkat, C6, Hela cell lysates using Mannose Receptor antibody (1:1000 diluted).

#### Note:

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

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