

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# LMAN1 mouse monoclonal antibody

Catalog: MB4252 Host: Mouse Reactivity: Human, Monkey, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is a type I integral membrane protein localized in the intermediate region between the endoplasmic reticulum and the Golgi, presumably recycling between the two compartments. The protein is a mannose-specific lectin and is a member of a novel family of plant lectin homologs in the secretory pathway of animal cells. Mutations in the gene are associated with a coagulation defect. Using positional cloning, the gene was identified as the disease gene leading to combined factor V-factor VIII deficiency, a rare, autosomal recessive disorder in which both coagulation factors V and VIII are diminished. [provided by RefSeq]

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

# **Molecular Weight:**

54.2 kDa

# **Swiss-Prot:**

P49257

# **Purification&Purity:**

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB 1:500~2000, IHC 1:150, FLOW 1:100

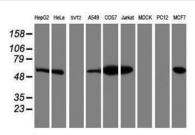
# **Storage&Stability:**

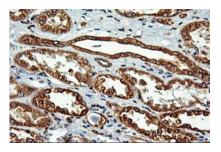
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

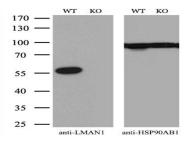
# **Isotype:**

IgG1

#### **DATA:**







# Note:

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

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