

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CD31 Recombinant Rabbit mAb

Catalog: BS49594 Host: Rabbit Reactivity: Human

#### **BackGround:**

The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [provided by RefSeq, May 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:**

130 kDa

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

P16284

### **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000-1:10000<br />IHC: 1:100-1:200<br

/>ICC/IF: 1:200-1:500

## 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:**



Western blot detection of CD31 in Jurkat cell lysates using CD31 antibody(1:500 diluted).

#### Note:

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

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