

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CD9 Recombinant Rabbit mAb

Catalog: BS45791 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011]

#### **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:**

22 kDa

# **Swiss-Prot:**

P21926

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br />IHC: 1:200-1:1000<br />FC: 1:200-1:500<br />IP: 1:20

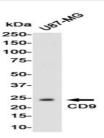
#### **Storage**&Stability:

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

# **Isotype:**

IgG

#### **DATA:**



Western blot analysis of extracts from U87-MG cells using db12484 at 1:1000.

#### Note:

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

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