

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Integrin alpha V Recombinant Rabbit mAb

Catalog: BS49248 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha V subunit. This subunit associates with beta 1, beta 3, beta 5, beta 6 and beta 8 subunits. The heterodimer consisting of alpha V and beta 3 subunits is also known as the vitronectin receptor. This integrin may regulate angiogenesis and cancer progression. Alternative splicing results in multiple transcript variants. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes. [provided by RefSeq, Oct 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:**

135140 kDa

**Swiss-Prot:** 

P06756

**Purification&Purity:** 

**Affinity Purification** 

**Applications:** 

WB: 1:1000<br/>FC: 1:20

**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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