

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **VEGFD** Recombinant Rabbit mAb

Catalog: BS45145 Host: Rabbit Reactivity: Human, Mouse, Rat

# **BackGround:**

The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C. Read-through transcription has been observed between this locus and the upstream PIR (GeneID 8544) locus. [provided by RefSeq, Feb 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:**

40 kDa

# **Swiss-Prot:**

O43915

#### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:50<br />ICC/IF:

1:50<br/>FC: 1:20-1:100

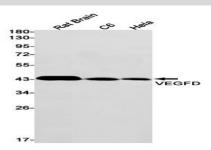
# **Storage**&Stability:

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 VEGFD in Rat Brain, C6, Hela cell lysates using VEGFD antibody (1:1000 diluted).

# Note:

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

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