

Recombinant

VEGF (BP6213) Rabbit mAb

db30174

Package : 100μL

Product Name : VEGF (BP6213) Rabbit mAb**Cat.No.:** db30174**Synonyms :** VPF; VEGF; MVCD1**Application :** IHC, WB**Reactivity :** Human**Host species :** Rabbit**Background**

Vascular Endothelial Growth Factor A (VEGF-A; formerly VEGF) belongs to the VEGF/PDGF family of growth factors that play a critical role in promoting vascular development. VEGF-A is primarily known for its function in promoting angiogenesis, the process by which new blood vessels are sprouted from pre-existing blood vessels. VEGF-A has eight isoforms, derived from differentially spliced mRNA variants encoded by the VEGF-A gene. All isoforms contain a conserved receptor binding domain, but differ in their C-terminal domains that regulate binding to components in the extracellular matrix.

Immunogen

Recombinant protein fragment of human VEGF

Swiss Prot

P15692

Synonyms

VPF; VEGF; MVCD1

Reactivity

Human

Application

IHC, WB

Recommended dilution

IHC: 1:100-1:200

Calculated MW

24 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6213

Isotype

IgG

Purity

Affinity Purification

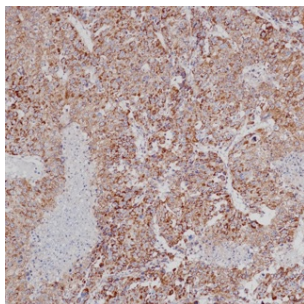
Conjugation

Un-conjugated

Storage Stability

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.



Immunohistochemistry of paraffin-embedded human liver caancer using VEGF antibody at dilution of 1:200 (200x lens).