

## 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

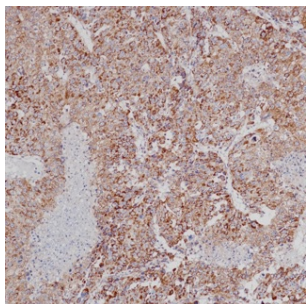
**Conjugation**

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).