

VEGF/VEGFA Monoclonal Antibody

catalog number: AN200010P

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

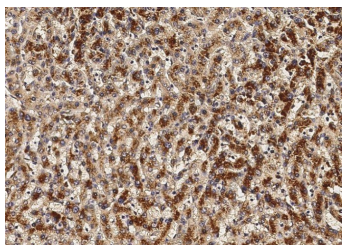
Reactivity	Human;Cynomolgus
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human VEGF/VEGFA
Host	Mouse
Isotype	Mouse IgG3
Clone	A854
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

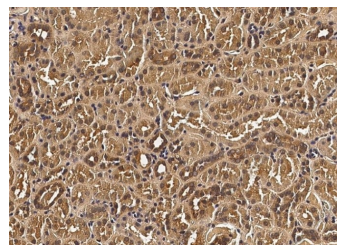
Recommended Dilution

IHC-P	1:50-1:200
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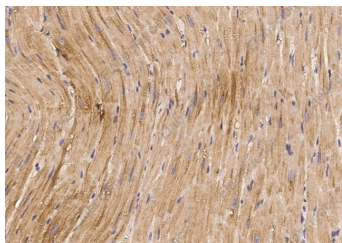
Data



Immunohistochemistry of paraffin-embedded human liver using VEGF/VEGFA Monoclonal Antibody at dilution of 1:60.



Immunohistochemistry of paraffin-embedded human kidney using kidney VEGF/VEGFA Monoclonal Antibody at dilution of 1:60.



Immunohistochemistry of paraffin-embedded cynomolgus heart using VEGF/VEGFA Monoclonal Antibody at dilution of 1:60.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

Vascular Endothelial Growth Factor (VEGF or VEGF-A), also known as Vascular Permeability Factor (VPF), is a potent mediator of both angiogenesis and vasculogenesis in the fetus and adult. It is a member of the PDGF family that is characterized by the presence of eight conserved cysteine residues and a cystine knot structure. VEGF165 appears to be the most abundant and potent isoform, followed by VEGF121 and VEGF189

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Rev. V1.3

