# VEGF/VEGFA Monoclonal Antibody

**catalog number: AN200010P**

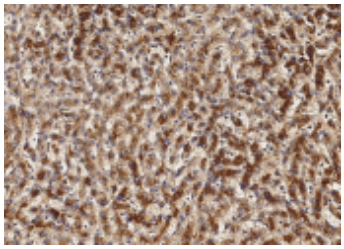
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

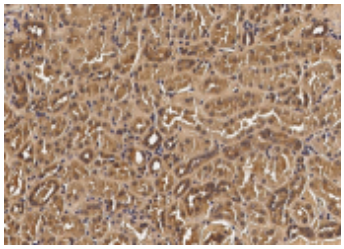
| | |
|---|---|
| **Reactivity** | Human;Cynomolgus |
| **Immunogen** | A synthetic peptide corresponding to the C-terminus of the Human VEGF/VEGFA |
| **Host** | Mouse |
| **Isotype** | IgG3 |
| **Clone** | 6C4 |
| **Purification** | Protein A |
| **Buffer** | 0.2 μm filtered solution in PBS |

| Applications | Recommended Dilution |
|---|---|
| **IHC-P** | 1:50-1:200 |

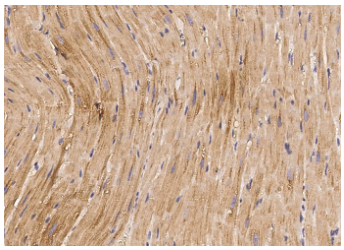
## Data



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℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| **Shipping** | Ice bag |

## Background


Toll-free: 1-888-852-8623
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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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