## VEGF monoclonal antibody (6B7)

VEGF (Vascular endothelial growth factor) is a potent polypeptide regulator of blood vessel function. VEGF promotes an array of responses in the endothelium, including hyperpermeability, endothelial cell growth, angiogenesis, and enhanced glucose transport. Several alternate splice isoforms of VEGF are known. Two high-affinity receptors for VEGF, VEGFR1 and VEGFR2, have been identified and characterized.

This antibody is covered by our Worry-Free Guarantee.

**Ordering Information** 

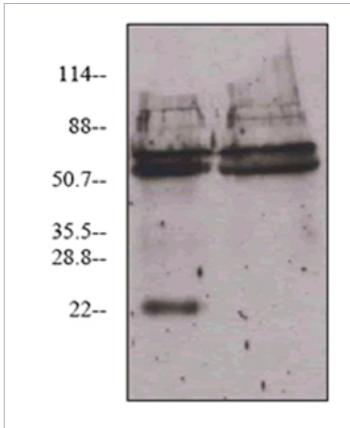
Order Online »

ADI-905-164-100

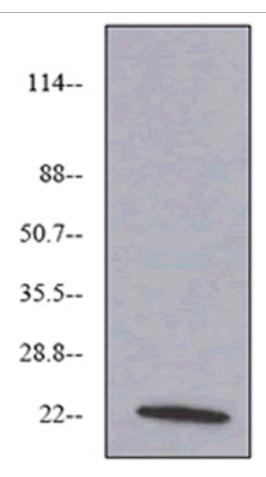
100µg

Manuals, SDS & CofA

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Immunoprecipitation analysis of VEGF. Lane 1- 1µg VEGF immunoprecipitated with 2µg antibody; Lane 2-HUVEC lysate immunoprecipitated with 2µg antibody.



Western blot analysis of VEGF probed with VEGF, mAb (6B7) (0.1 $\mu$ g).

## **Handling & Storage**

**Handling** Avoid freeze/thaw cycles.

Long Term Storage -20°C

Shipping Blue Ice

## Regulatory Status RUO - Research Use Only

## **Product Details**

Alternative Name Vascular endothelial growth factor

**Application** IP, WB

**Application Notes**Detects a band of ~22kDa by Western blot.

Clone 6B7

**Formulation** Liquid. In PBS containing 0.09% sodium azide.

**Host** Mouse

Immunogen Human Vascular Endothelial Growth Factor 165.

lsotype lgG1

Purity Detail Protein G affinity purified.

**Source** Purified from hybridoma tissue culture supernatant.

Species Reactivity Human, Mouse

UniProt ID P15692

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