

Anti-VEGF, Humanized Antibody

ALTERNATE NAMES:	VPF, VEGF, MVCD1, VEGFA
CATALOG NO. :	A1045-100
AMOUNT:	100 µg
IMMUNOGEN:	Recombinant human VEGF
HOST/ISOTYE:	Human IgG1
CLONALITY:	Monoclonal
FORM:	Liquid
FORMULATION:	Purified monoclonal anti-VEGF human IgG1 antibody in phosphate buffered saline, pH 7.4.
PURIFICATION:	Selected human IgG1 was purified from CHO cell culture supernatant by protein A chromatography.
SPECIES REACTIVITY:	Human
STORAGE CONDITIONS:	For long term storage, store at -20 °C in small aliquots to prevent freeze-thaw cycles.

DESCRIPTION: This recombinant humanized monoclonal IgG1 antibody targets the cell surface protein called vascular endothelial growth factor (VEGF). VEGF plays an essential role in developmental angiogenesis and is also important for reproductive and bone angiogenesis.

APPLICATION: Neutralization: 0.1-5 µg/ml, ELISA: 1 µg/ml

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

RELATED PRODUCTS:

ELISA Kits:

- VEGF (human) ELISA Kit (Cat. No. K5363-100)
- VEGF (mouse) ELISA Kit (Cat. No. K5364-100)
- VEGF (rat) ELISA Kit (Cat. No. K5365-100)

Recombinant proteins:

- VEGF-B, human recombinant (Cat. No. 4642-100)
- VEGF-C, human recombinant (Cat. No. 4633-50)
- VEGF-C, murine recombinant (Cat. No. 4634-10)
- VEGF-C, rat recombinant (Cat. No. 4635-10)
- VEGF-D, human recombinant (Cat. No. 4643-10)
- VEGF120, murine recombinant (Cat. No. 4964-10)
- VEGF121, human recombinant (Cat. No. 4963-10)
- VEGF165, human recombinant (Cat. No. 4363-10)
- VEGF165, murine recombinant (Cat. No. 4364-10)
- VEGF165, rat recombinant (Cat. No. 4365-10)
- VEGFR2, human recombinant (Cat. No. 4952-10)
- EG-VEGF, human recombinant (Cat. No. 4571-10)
- Human CellExp™ VEGF 121, Human Recombinant (Cat. No. 6484-10)
- Human CellExp™ VEGF 165, Human Recombinant (Cat. No. 6485-10)
- Human CellExp™ VEGF R1 /Flt-1, human recombinant (Cat. No. 7230-10)
- Human CellExp™ VEGF-B, human recombinant (Cat.No.7399-20)
- Human CellExp™ VEGF-C, human recombinant (Cat.No.7231-10)
- Human CellExp™ VEGF120, mouse recombinant ((Cat.No.7424-10)
- Human CellExp™ VEGF164, mouse recombinant (Cat.No.7425-10)
- Human CellExp™ VEGFR2/Flk-1/KDR, human recombinant (Cat.No.7399-20)

Antibodies

- Anti-HER2, humanized antibody (Cat. No. A1046-100)
- Anti-EGFR, chimeric antibody (Cat. No. A1047-100)
- Anti-TNF-α, humanized antibody (Cat. No. A1048-100)
- Anti-CD20, chimeric antibody (Cat. No. A1049-100)
- Anti-EGFR, humanized antibody (Cat. No. A1050-100)
- VEGF Antibody (Cat. No. 5363-100BFAF)
- VEGF-B Antibody (Cat. No. 5641-100)
- VEGF-C Antibody (Cat. No. 5633-100)
- VEGF-D Antibody (Cat. No. 5643-100)

FOR RESEARCH USE ONLY! Not to be used on humans.