

Murine VEGF ELISA Kit | VEGF elisa kit

Murine VEGF Pre-Coated ELISA Kit

CATALOG #
AAA79348

REACTIVITY
Murine

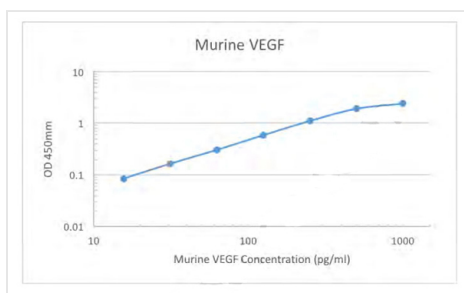
PRODUCT SYNONYMS

VEGF; Murine VEGF Pre-Coated ELISA Kit; VEGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Murine
Specificity	Natural and recombinant Murine VEGF (UniProt ID: Q00731) Cross-Reactivity- No detectable cross-reactivity with other relevant proteins
Samples	Cell culture supernates, serum, plasma, and other biological fluids
Detection Range	15.6 pg/mL- 1,000 pg/mL
Sensitivity	<2 pg/ml
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGF elisa kit

Background: VEGF is a potent growth and angiogenic cytokine. It stimulates proliferation and survival of endothelial cells, and promotes angiogenesis and vascular permeability. Expressed in vascularized tissues, VEGF plays a prominent role in normal and pathological angiogenesis. Substantial evidence implicates VEGF in the induction of tumor metastasis and intra-ocular neovascular syndromes. VEGF signals through the three receptors; fmslike tyrosine kinase (flt-1), KDR gene product (the murine homolog of KDR is the flk-1 gene product) and the flt4 gene product. The Murine VEGF Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Murine VEGF with a 96-well strip plate that is pre-coated with rat monoclonal antibody specific for VEGF. It contains sf21-expressed recombinant Murine VEGF. The detection antibody is a biotinylated goat polyclonal antibody specific for VEGF. The kit is analytically validated with ready to use reagents.

NCBI AND UNIPROT INFORMATION

NCBI GI #	160358799
NCBI GeneID	22339

NCBI Accession #	NP_001020421.2
NCBI GenBank Nucleotide #	NP_001020421.2
UniProt Accession #	Q00731
NCBI Official Full Name	vascular endothelial growth factor A isoform 1
NCBI Official Synonym Full Names	vascular endothelial growth factor A
NCBI Official Symbol	Vegfa
NCBI Official Synonym Symbols	Vpf; Vegf
NCBI Protein Information	vascular endothelial growth factor A
UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	Vegfa
UniProt Synonym Gene Names	Vegf; VEGF-A; VPF
UniProt Entry Name	VEGFA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/murine-elisa-kits/vegfa/79348>