

Mouse Vascular endothelial growth factor B ELISA Kit | Vegfb elisa kit

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CATALOG #
AAA193463

REACTIVITY
Mouse

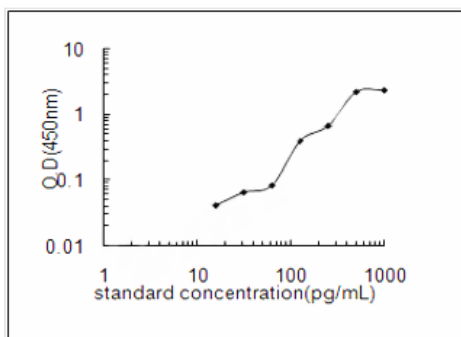
PRODUCT SYNONYMS

Vascular endothelial growth factor B; Mouse Vascular endothelial growth factor B ELISA Kit; VEGF-B; VEGF-related factor; VRF; Vegfb; Vrf; Vegfb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	188
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Vegfb elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297632418
NCBI GeneID	22340
NCBI Accession #	NP_001172093.1

NCBI GenBank Nucleotide #	NM_001185164.1
UniProt Accession #	P49766 ; Q3UG04 ; Q5D0B1 ; Q64290
Molecular Weight	21,442 Da
NCBI Official Full Name	vascular endothelial growth factor B isoform Vegf-b167
NCBI Official Synonym Full Names	vascular endothelial growth factor B
NCBI Official Symbol	Vegfb
NCBI Official Synonym Symbols	Vrf; VEGF-B
NCBI Protein Information	vascular endothelial growth factor B
UniProt Protein Name	Vascular endothelial growth factor B
UniProt Gene Name	Vegfb
UniProt Synonym Gene Names	Vrf; VEGF-B; VRF
UniProt Entry Name	VEGFB_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/vegfb-mouse-elisa-kits/vascular-endothelial-growth-factor-b/193463>