

Human Vascular Endothelial Growth Factor B (VEGFB) RTU ELISA Kit | VEGFB rtu elisa kit

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CATALOG #
AAA219169

REACTIVITY
Human

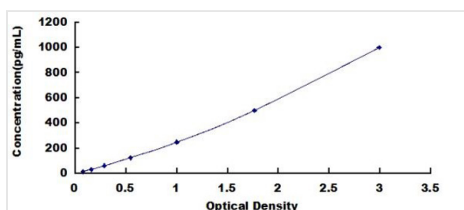
PRODUCT SYNONYMS

Vascular Endothelial Growth Factor B (VEGFB); Human Vascular Endothelial Growth Factor B (VEGFB) ELISA Kit; VEGF-B; VEGFL; VRF; VEGF-Related Factor; VEGFB rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	188
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.3pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGFB rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to VEGFB. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to VEGFB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain VEGFB, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of VEGFB in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	344179103
NCBI GeneID	7423
NCBI Accession #	NP_001230662.1
NCBI GenBank Nucleotide #	NM_001243733.1
UniProt Accession #	P49765; Q16528
Molecular Weight	21,261 Da
NCBI Official Full Name	vascular endothelial growth factor B isoform VEGFB-167
NCBI Official Synonym Full Names	vascular endothelial growth factor B
NCBI Official Symbol	VEGFB
NCBI Official Synonym Symbols	VRF; VEGFL
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

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/human-rtu-elisa-kits/vascular-endothelial-growth-factor-b-vegfb/219169>