

Product Datasheet

Human VEGFR1/Flt-1 ELISA Kit (Colorimetric) NBP1-91265

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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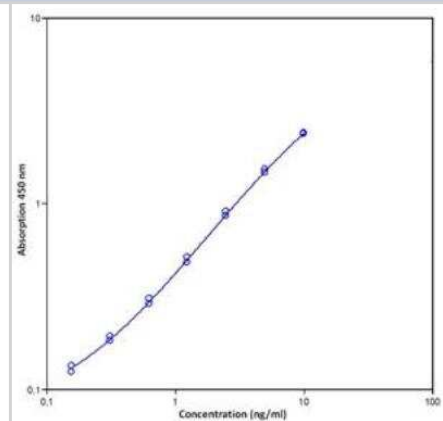
NBP1-91265**Human VEGFR1/Flt-1 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
Gene ID	2321
Gene Symbol	FLT1
Species	Human
Specificity/Sensitivity	The assay detects both natural and recombinant human VEGF-R1. The cross reactivity and interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human VEGF-R1 positive sample. Interference was detected for VEGF-A at concentrations > 0.15 ng/ml and for PLGF-1 at concentrations > 2.5 ng/ml. There was no cross reactivity or interference detected for KDR, PDGFAA, PDGF-BB, VEGF-B, VEGF-C, VEGF-D, HGF, EGF.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human sVEGF-R1, Biotin-Conjugate anti-human sVEGF-R1 polyclonal antibody, Streptavidin-HRP, Human sVEGF-R1 Standard lyophilized, 20 ng/mL upon reconstitution, Conjugate Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
Standard Curve Range	0.16 - 10.0 ng/mL
Sensitivity	0.03 ng/mL
Inter Assay	CV% < 5.10%
Intra Assay	CV% < 5.50%
Assay Type	Sandwich ELISA
Spiking Recovery	For recovery data see the manual.
Suitable Sample Type	Cell culture supernatant, serum, plasma (citrate, EDTA), buffered solution
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



Images

Human VEGFR1/Flt-1 ELISA Kit [NBP1-91265] - Data for Human sVEGF-R1 Platinum ELISA





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Products Related to NBP1-91265

NB100-527PEP	VEGFR1/Flt-1 Antibody Blocking Peptide
DVE00	VEGF [HRP]
DVR100C	VEGFR1/Flt-1 [HRP]
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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