

# Product Datasheet

## Human VEGFR3/Flt-4 ELISA Kit (Colorimetric) NBP1-84822

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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**NBP1-84822**

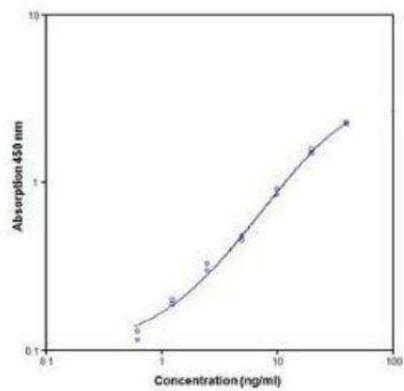
## Human VEGFR3/Flt-4 ELISA Kit (Colorimetric)

<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	The human VEGF-R3/FLT-4 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human VEGF-R3/FLT-4
<b>Gene ID</b>	2324
<b>Gene Symbol</b>	FLT4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The assay detects both natural and recombinant human VEGF-R3/ FLT-4. 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-R3/FLT-4 positive sample. There was no cross reactivity detected, notably not with VEGF-R1 and VEGF-R2/KDR. Interference was detected for VEGF-C at concentrations > 7 ng/ml, and not for VEGF-D.
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human VEGF-R3/FLT-4, Biotin-Conjugate anti-human VEGF-R3/FLT-4 monoclonal antibody, Streptavidin-HRP, Human VEGF-R3/FLT-4 Standard lyophilized, 80 ng/ml upon reconstitution, Sample Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethylbenzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
<b>Standard Curve Range</b>	0.6 - 40.0 ng/mL
<b>Sensitivity</b>	0.03 ng/mL
<b>Inter Assay</b>	CV% < 5.0%
<b>Intra Assay</b>	CV% < 5.7%
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Cell culture supernatant, serum, plasma (citrate), buffered solution
<b>Sample Volume</b>	50 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



## Images

ELISA: VEGF Receptor 3 ELISA Kit 96Tests [NBP1-84822]





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### **Products Related to NBP1-84822**

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NBP3-21370PEP	VEGFR3/Flt-4 Recombinant Protein Antigen
DVE00	VEGF [HRP]
AF743	VEGFR3/Flt-4 Antibody [Unconjugated]
AF3628	CD31/PECAM-1 Antibody [Unconjugated]

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### **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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