

Product Datasheet

Mouse VEGF ELISA Kit (Colorimetric) NBP1-92679

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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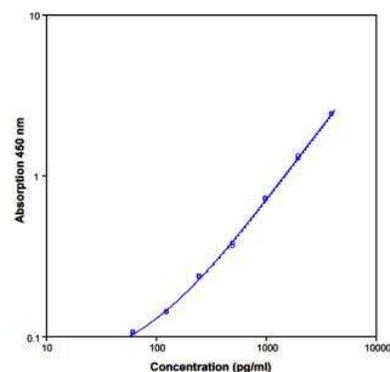
NBP1-92679

Mouse VEGF 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	
Gene ID	7422
Gene Symbol	VEGFA
Species	Mouse
Specificity/Sensitivity	This assay detects both natural and recombinant mouse VEGF-A. The cross reactivity and interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a mouse VEGF-A positive serum. There was no cross reactivity or interference detected, notably not with mouse VEGF-B, VEGF-C, VEGF-D and P ₁ GF.
Kit Components	Pre-coated 96 well plate, Standard, Assay Buffer concentrate, Biotinylated Detection Antibody, SAV-HRP, Wash Buffer, Chromogen, Stop Solution, Adhesive Plate Covers
Standard Curve Range	62.5 - 4000 pg/mL
Sensitivity	20.0 pg/mL
Inter Assay	%CV < 6.4
Intra Assay	%CV < 3.8
Assay Type	Sandwich ELISA
Spiking Recovery	Please See Protocol for Specific Spike Recovery Details
Suitable Sample Type	Cell culture supernatant, serum, plasma
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: VEGF ELISA Kit [Biotin] [NBP1-92679] - Standard curve



Publications

Chen J, Lippo L, Labella R et al. Decreased blood vessel density and endothelial cell subset dynamics during ageing of the endocrine system *Onco Targets Ther* 2020-11-10 [PMID: 33215738] (WB, Human)





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Products Related to NBP1-92679

NB100-2381PEP	VEGF Antibody Blocking Peptide
NB100-105	HIF-1 alpha Antibody (H1alpha67)
DVE00	VEGF [HRP]
210-TA-005	TNF-alpha [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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