

Product Datasheet

Mouse VEGF-C ELISA Kit (Colorimetric) NBP2-78893

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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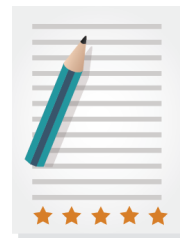
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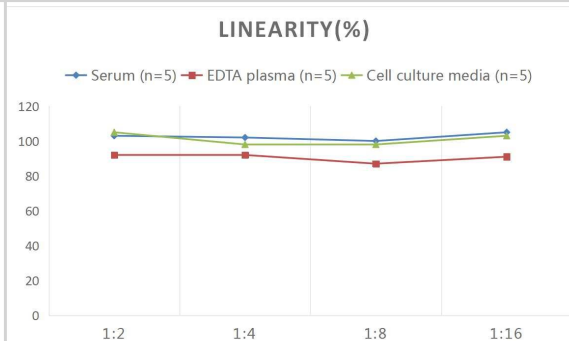
NBP2-78893

Mouse VEGF-C ELISA Kit (Colorimetric)

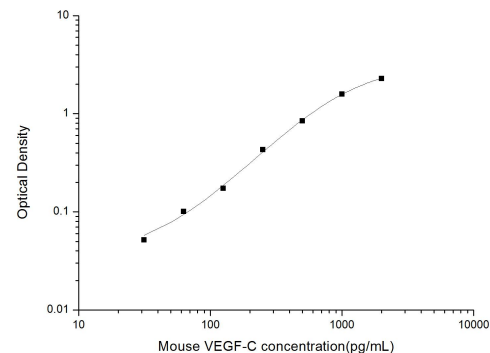
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	7424
Gene Symbol	VEGFC
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse VEGF-C in samples. No Significant cross-reactivity or interference between Mouse VEGF-C and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Sample Diluent, Concentrated HRP Conjugate (100x), Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	31.25-2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 5.09%
Intra Assay	CV% < 4.73%
Assay Type	Sandwich-ELISA
Spiking Recovery	90-107%
Suitable Sample Type	Serum, plasma, and other biological fluids.
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse VEGF-C ELISA Kit (Colorimetric) [NBP2-78893] - Samples were spiked with high concentrations of Mouse VEGF-C and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse VEGF-C ELISA Kit (Colorimetric) [NBP2-78893] - Standard Curve Reference



Publications

Justin Vercellino, Beata Malachowska, Shilpa Kulkarni, Brett I. Bell, Shahin Shajahan, Kosaku Shinoda, Gary Eichenbaum, Amit K. Verma, Sanchita P. Ghosh, Weng-Lang Yang, Paul S. Frenette, Chandan Guha
Thrombopoietin mimetic stimulates bone marrow vascular and stromal niches to mitigate acute radiation syndrome
Stem Cell Research & Therapy 2024-04-29 [PMID: 38679747]

Feng W, Jiang D, Xu Y et al. CDK4/6i enhances the antitumor effect of PD1 antibody by promoting TLS formation in ovarian cancer Heliyon 2023-09-01 [PMID: 37809574] (ELISA)

yamada H, Naito R, Nishimura M et al. Xenotransplantation of neonatal porcine bone marrow-derived mesenchymal stem cells improves diabetic wound healing by promoting angiogenesis and lymphangiogenesis Xenotransplantation 2022-03-12 [PMID: 35279886]



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Products Related to NBP2-78893

DVE00	VEGF [HRP]
DVEC00	VEGF-C [HRP]
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
AF3628	CD31/PECAM-1 Antibody [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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