

Product Datasheet

Mouse Angiopoietin-1 ELISA Kit (Colorimetric) NBP3-18634

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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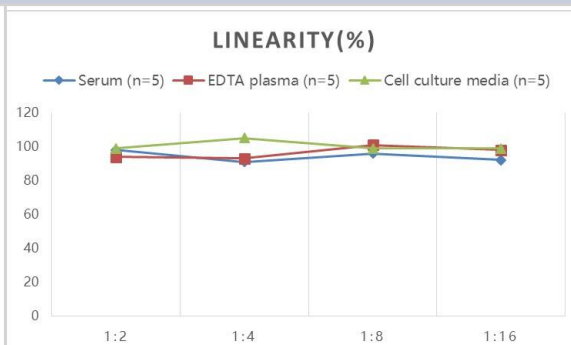


NBP3-18634**Mouse Angiopoietin-1 ELISA Kit (Colorimetric)**

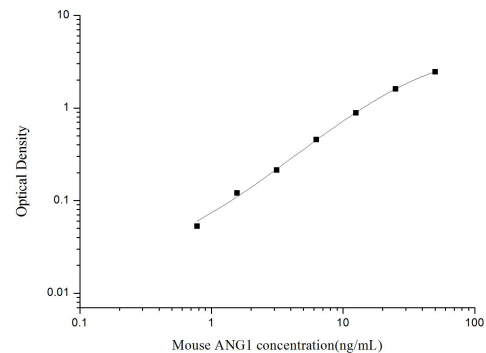
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	284
Gene Symbol	ANGPT1
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse Angiopoietin-1 in samples. No significant cross-reactivity or interference between Mouse Angiopoietin-1 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	0.78-50 ng/mL
Sensitivity	0.47 ng/mL
Inter Assay	CV%< 5.22
Intra Assay	CV%< 5.2
Assay Type	Sandwich-ELISA
Spiking Recovery	83-100%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse Angiopoietin-1 ELISA Kit (Colorimetric) [NBP3-18634] - Samples were spiked with high concentrations of Mouse Angiopoietin-1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Angiopoietin-1 ELISA Kit (Colorimetric) [NBP3-18634] - Standard Curve Reference



Publications

Wang, L;Lin, B;Zhai, M;Hull, L;Cui, W;Xiao, M; Endothelial Dysfunction and Impaired Wound Healing Following Radiation Combined Skin Wound Injury International journal of molecular sciences 2024-11-21 [PMID: 39684207] (ELISA)



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Products Related to NBP3-18634

NBP1-90170PEP	Angiopoietin-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
923-AN-025	Angiopoietin-1 [Unconjugated]
DVE00	VEGF [HRP]

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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