

Product Datasheet

Mouse Neuregulin-1/NRG1 ELISA Kit (Colorimetric) NBP2-68070

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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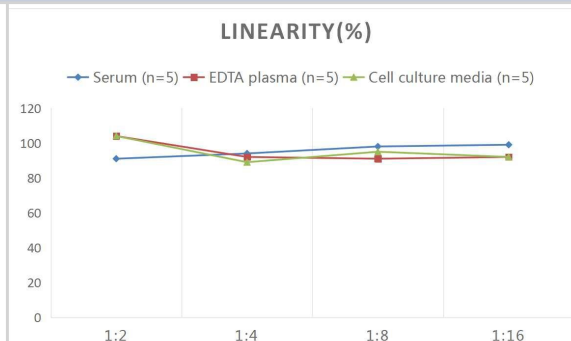
NBP2-68070**Mouse Neuregulin-1/NRG1 ELISA Kit (Colorimetric)**

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	3084
Gene Symbol	NRG1
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse NRG-1 in samples. No significant cross-reactivity or interference between Mouse NRG-1 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	78.13 - 5000 pg/mL
Sensitivity	46.88 pg/mL
Inter Assay	CV% < 5.05%
Intra Assay	CV% < 5.65%
Assay Type	Sandwich-ELISA
Spiking Recovery	84-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

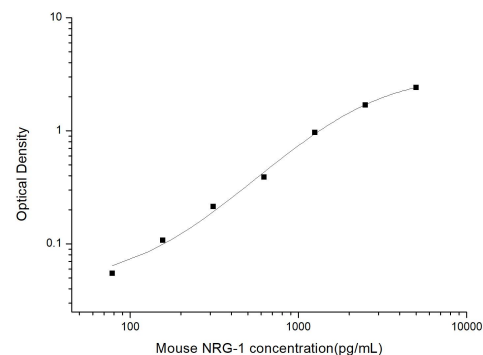


Images

ELISA: Mouse Neuregulin-1/NRG1 ELISA Kit (Colorimetric) [NBP2-68070] - Samples were spiked with high concentrations of Mouse Neuregulin-1/NRG1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Neuregulin-1/NRG1 ELISA Kit (Colorimetric) [NBP2-68070] - Standard Curve Reference



Publications

Chambliss C, Stiles JK, Gee BE Neuregulin-1 attenuates hemolysis- and ischemia induced-cerebrovascular inflammation associated with sickle cell disease Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association 2022-12-03 [PMID: 36473396]



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Products Related to NBP2-68070

236-EG-200	EGF [Unconjugated]
MAB377-100	Neuregulin-1/NRG1 Antibody (147724) [Unconjugated]
DY413-05	IL-13 [Biotin]
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

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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