

Product Datasheet

Human Gremlin 1 ELISA Kit (Chemiluminescence) NBP2-75362

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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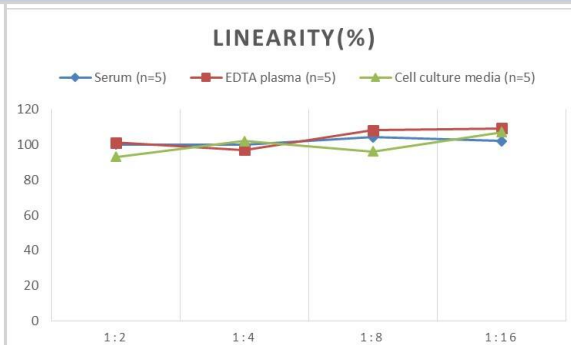
NBP2-75362**Human Gremlin 1 ELISA Kit (Chemiluminescence)**

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	26585
Gene Symbol	GREM1
Species	Human
Specificity/Sensitivity	This kit recognizes Human GREM1 in samples. No significant cross-reactivity or interference between Human GREM1 and analogues was observed.
Kit Components	Micro CLIA 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 A, Substrate Reagent B, Plate Sealer, Product Manual
Standard Curve Range	31.25-2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 9.69%
Intra Assay	CV% < 9.54%
Assay Type	Sandwich-CLIA
Spiking Recovery	89-119%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

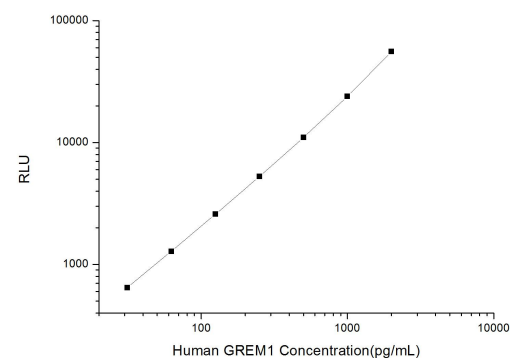


Images

ELISA: Human Gremlin 1 ELISA Kit (Chemiluminescence) [NBP2-75362]
 - Samples were spiked with high concentrations of Human Gremlin 1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Gremlin 1 ELISA Kit (Chemiluminescence) [NBP2-75362]
 - Standard Curve Reference



Publications

Meng L, Teng X, Liu Y et al. Vital Roles of Gremlin-1 in Pulmonary Arterial Hypertension Induced by Systemic-to-Pulmonary Shunts J Am Heart Assoc 2020-08-04 [PMID: 32750294]



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Products Related to NBP2-75362

NB100-56883PEP	Gremlin 1 Antibody Blocking Peptide
314-BP-010	BMP-4 [Unconjugated]
AF956	Gremlin 1 Antibody [Unconjugated]
6057-NG-025	Noggin [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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