

Product Datasheet

Human, Mouse SMN ELISA Kit (Colorimetric) NBP2-62175

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP2-62175

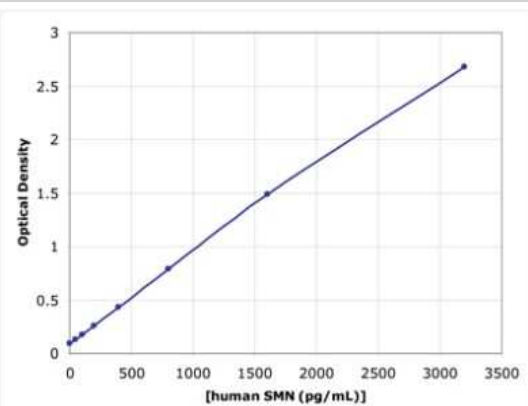
Human, Mouse SMN ELISA Kit (Colorimetric)

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	6606
Gene Symbol	SMN1
Species	Human, Mouse
Specificity/Sensitivity	No cross reactivity.
Kit Components	Microtiter Plate, Conjugate, Antibody, Assay Buffer 13, Wash Buffer Concentrate, Standard, TMB Substrate, Stop Solution 2, Extraction Reagent 4
Standard Curve Range	50-3200pg/ml
Sensitivity	50pg/ml
Inter Assay	Low Concentration %CV - 11.4% Medium Concentration %CV - 8.9% High - 7.1%
Intra Assay	Low Concentration %CV - 3.2% Medium Concentration %CV - 1.0% High - 0.8%
Assay Type	Sandwich ELISA
Spiking Recovery	Human PBMC Lysate Low - 99% Medium - 100% High - 100% Mouse Brain Extract Low - 104% Medium - 86% High - 84% Mouse Muscle Extract Low - 125% Medium - 88% High - 79% Mouse Spinal Cord Extract Low - 44%<
Suitable Sample Type	Cell lysates
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

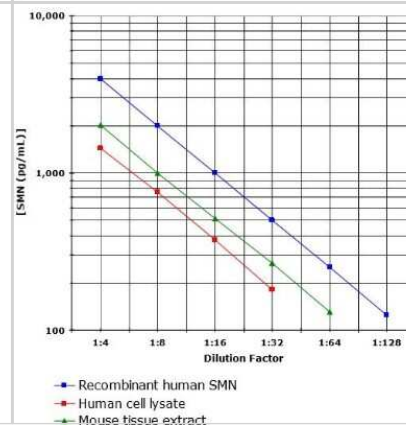


Images

ELISA: Human, Mouse SMN ELISA Kit (Colorimetric) [NBP2-62175] - A typical standard curve for SMN ELISA kit. These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



ELISA: Human, Mouse SMN ELISA Kit (Colorimetric) [NBP2-62175] - A parallelism experiment was carried out to determine if the recombinant human SMN standard accurately determines SMN concentrations in biological matrices. To assess parallelism, values for human PBMC lysate and mouse tissue extract was obtained from a s





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Products Related to NBP2-62175

NBP2-46712PEP	SMN Recombinant Protein Antigen
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
NB100-1936	SMN Antibody (2B1)
NB300-269	Fibrillarin Antibody (38F3)

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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