

Product Datasheet

Rat Calpain 1 ELISA Kit (Colorimetric) NBP2-74980

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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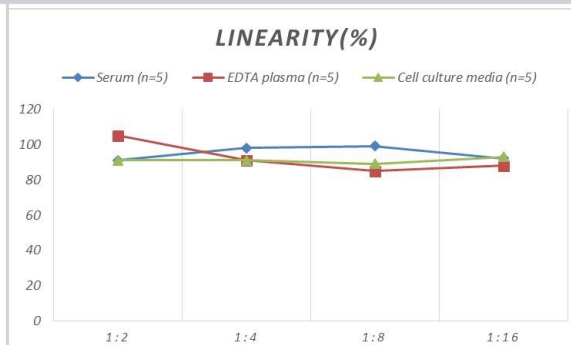
NBP2-74980**Rat Calpain 1 ELISA Kit (Colorimetric)**

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	823
Gene Symbol	CAPN1
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat CAPN1 in samples. No significant cross-reactivity or interference between Rat CAPN1 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	0.63 - 40 ng/mL
Sensitivity	0.38 ng/mL
Inter Assay	CV% < 5.27%
Intra Assay	CV% < 5.47%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-105%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

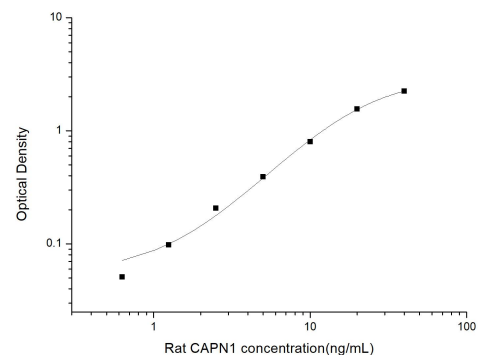


Images

ELISA: Rat Calpain 1 ELISA Kit (Colorimetric) [NBP2-74980] - Samples were spiked with high concentrations of Rat Calpain 1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Calpain 1 ELISA Kit (Colorimetric) [NBP2-74980] - Standard Curve Reference





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Products Related to NBP2-74980

NBP1-88205PEP	Calpain 1 Recombinant Protein Antigen
AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP2-15671	Calpain 1 Antibody
NB300-223	Vimentin Antibody

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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