

Product Datasheet

Rat Caspase-7 ELISA Kit (Colorimetric) NBP2-75039

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

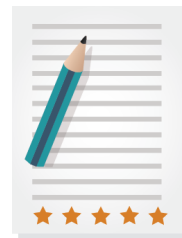
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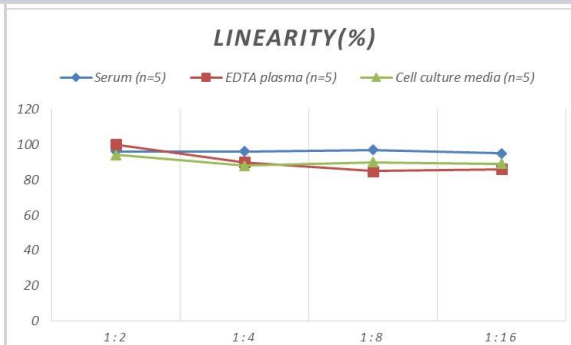
NBP2-75039**Rat Caspase-7 ELISA Kit (Colorimetric)**

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	840
Gene Symbol	CASP7
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat CASP7 in samples. No significant cross-reactivity or interference between Rat CASP7 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	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 5.42%
Intra Assay	CV% < 4.96%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

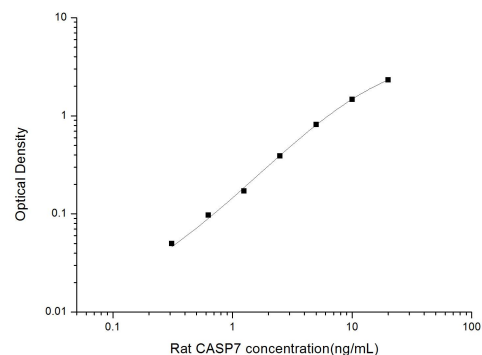


Images

ELISA: Rat Caspase-7 ELISA Kit (Colorimetric) [NBP2-75039] - Samples were spiked with high concentrations of Rat Caspase-7 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Caspase-7 ELISA Kit (Colorimetric) [NBP2-75039] - Standard Curve Reference



Publications

EI-Sisi AEE, Sokar SS, Shebl AM et al. Octreotide and melatonin alleviate inflammasome-induced pyroptosis through inhibiting TLR4-NF-kappa B-NLRP3 pathway in hepatic ischemia/reperfusion injury Toxicol Appl Pharmacol 2020-11-29 [PMID: 33264646] (ELISA, Rat)



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Products Related to NBP2-75039

210-TA-005	TNF-alpha [Unconjugated]
NB100-56529	Caspase-7 Antibody (25B881.1) - BSA Free
AF835	Caspase-3 Antibody [Unconjugated] - Active
NB100-56116	Caspase-8 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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