

Product Datasheet

Mouse ERK1 ELISA Kit (Colorimetric) NBP3-00430

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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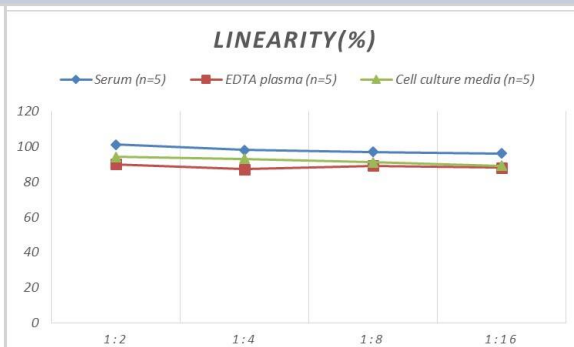


NBP3-00430**Mouse ERK1 ELISA Kit (Colorimetric)**

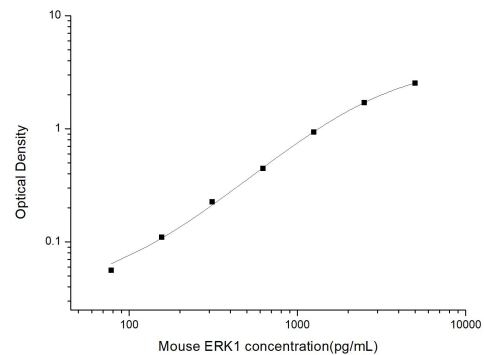
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	5595
Gene Symbol	MAPK3
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse ERK1 in samples. No significant cross-reactivity or interference between Mouse ERK1 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	5.04%
Intra Assay	5.6%
Assay Type	Sandwich-ELISA
Spiking Recovery	89 - 108%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse ERK1 ELISA Kit (Colorimetric) [NBP3-00430] - Samples were spiked with high concentrations of Mouse ERK1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse ERK1 ELISA Kit (Colorimetric) [NBP3-00430] - Standard Curve Reference





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Products Related to NBP3-00430

NBP1-48333-0.1mg	Recombinant Human ERK1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
236-EG-200	EGF [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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