

Product Datasheet

Mouse ATF6 ELISA Kit (Colorimetric) NBP2-69886

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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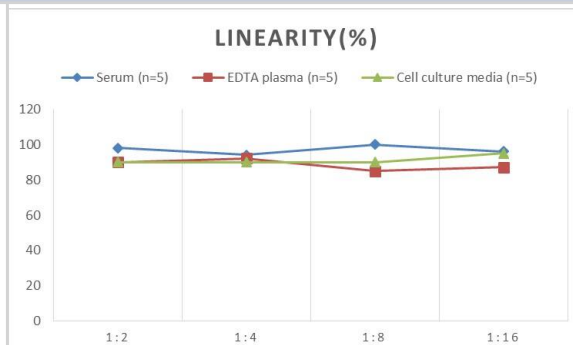
NBP2-69886**Mouse ATF6 ELISA Kit (Colorimetric)**

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	22926
Gene Symbol	ATF6
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse ATF6 in samples. No significant cross-reactivity or interference between Mouse ATF6 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% < 4.31%
Intra Assay	CV% < 5.46%
Assay Type	Sandwich-ELISA
Spiking Recovery	85-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

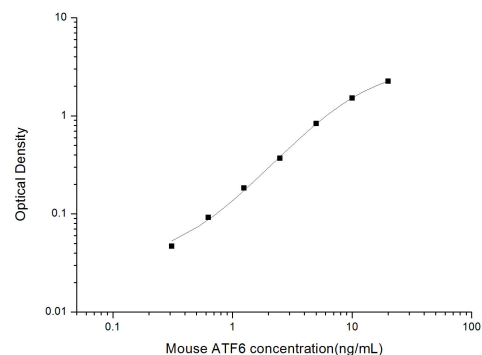


Images

ELISA: Mouse ATF6 ELISA Kit (Colorimetric) [NBP2-69886] - Samples were spiked with high concentrations of Mouse ATF6 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse ATF6 ELISA Kit (Colorimetric) [NBP2-69886] - Standard Curve Reference



Publications

Mina Y. George, Mohamed S. Dabour, Eman Rashad, Beshay N. Zordoky Empagliflozin Alleviates Carfilzomib-Induced Cardiotoxicity in Mice by Modulating Oxidative Stress, Inflammatory Response, Endoplasmic Reticulum Stress, and Autophagy Antioxidants 2024-05-30 [PMID: 38929110]



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Products Related to NBP2-69886

H00022926-P01-10ug	Recombinant Human ATF6 GST (N-Term) Protein
NB100-2323	IRE1 alpha [p Ser724] Antibody - BSA Free
NBP1-40256-0.1mg	ATF6 Antibody (70B1413.1) - BSA Free
NB600-1335	GADD153/CHOP Antibody (9C8)

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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