

Product Datasheet

Human ATM ELISA Kit (Colorimetric) NBP2-69891

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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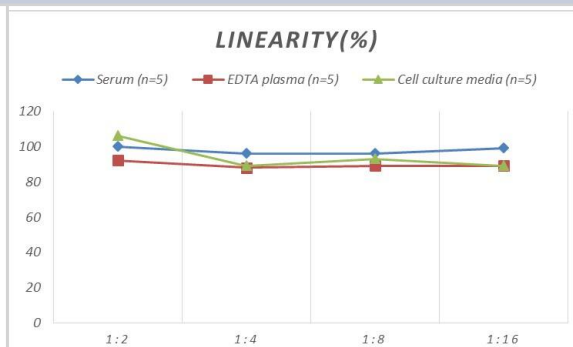
NBP2-69891

Human ATM ELISA Kit (Colorimetric)

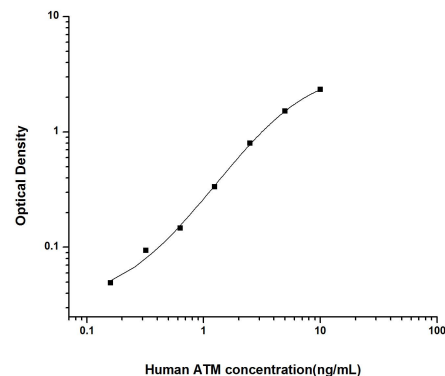
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	472
Gene Symbol	ATM
Species	Human
Specificity/Sensitivity	Human, ATM ELISA Kit (Colorimetric) recognizes Human ATM in samples. No significant cross-reactivity or interference between Human ATM 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	0.16 - 10 ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 4.93%
Intra Assay	CV% < 5.19%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-106%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human ATM ELISA Kit (Colorimetric) [NBP2-69891] - Samples were spiked with high concentrations of Human ATM and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human ATM ELISA Kit (Colorimetric) [NBP2-69891] - Standard Curve Reference



Publications

Fasolo F, Winski G, Li Z et al. The circular RNA Ataxia Telangiectasia Mutated regulates oxidative stress in smooth muscle cells in expanding abdominal aortic aneurysms Molecular therapy. Nucleic acids 2023-09-12 [PMID: 37680984] (ELISA)



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Products Related to NBP2-69891

H00000472-Q01-10ug	Recombinant Human ATM GST (N-Term) Protein
NB100-304	53BP1 Antibody - BSA Free
NB100-309	ATM Antibody (2C1)
DY417-05	IL-10 [Biotin]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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