

Product Datasheet

Mouse MUC5AC ELISA Kit (Colorimetric) NBP2-76704

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 3

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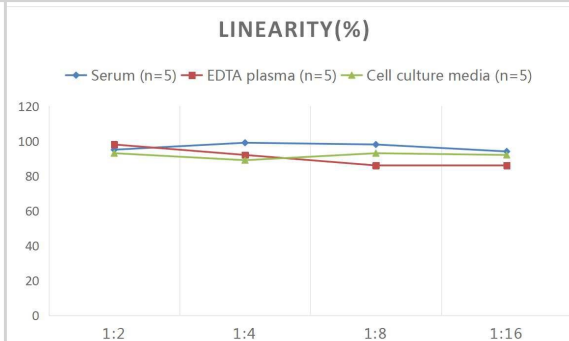
NBP2-76704

Mouse MUC5AC ELISA Kit (Colorimetric)

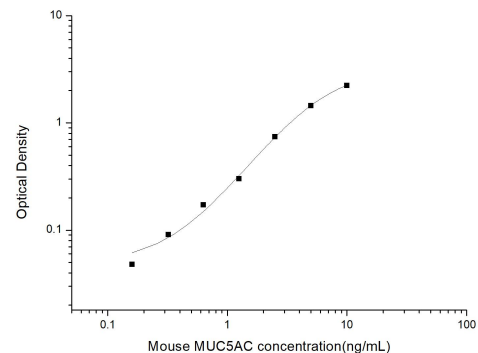
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	4586
Gene Symbol	MUC5AC
Species	Mouse
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	0.156 - 10ng/mL
Sensitivity	0.094ng/mL
Inter Assay	CV% < 5.37
Intra Assay	CV% < 4.31
Assay Type	Sandwich-ELISA
Spiking Recovery	87-112%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse MUC5AC ELISA Kit (Colorimetric) [NBP2-76704] - Samples were spiked with high concentrations of Mouse MUC5AC and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse MUC5AC ELISA Kit (Colorimetric) [NBP2-76704] - Standard Curve Reference



Publications

Svetlana P. Chapoval, Hongjuan Gao, Rachel Fanaroff, Achsah D. Keegan Plexin B1 controls Treg numbers, limits allergic airway inflammation, and regulates mucins *Frontiers in Immunology* 2024-01-08 [PMID: 38259471]

Ho K, Weimar D, Torres-Matias G et al. Ozone impairs endogenous compensatory responses in allergic asthma *Toxicology and applied pharmacology* 2022-12-08 [PMID: 36502870] (ELISA)

Bruno SR, Kumar A, Mark ZF Et al. DRP1-Mediated Mitochondrial Fission Regulates Lung Epithelial Response to Allergen *International journal of molecular sciences* 2021-10-15 [PMID: 34681784] (ELISA)



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Products Related to NBP2-76704

H00004586-Q01-10ug	Recombinant Human MUC5AC GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NBP2-15196-0.1mg	MUC5AC Antibody (45M1)
210-TA-005	TNF-alpha [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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