

Product Datasheet

Human MUC5B ELISA Kit (Colorimetric) NBP2-76705

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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NBP2-76705**Human MUC5B 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	727897
Gene Symbol	MUC5B
Species	Human
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	0.625 - 40ng/mL
Sensitivity	0.375ng/mL
Inter Assay	CV% < 5.17
Intra Assay	CV% < 5.15
Assay Type	Sandwich-ELISA
Spiking Recovery	86-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

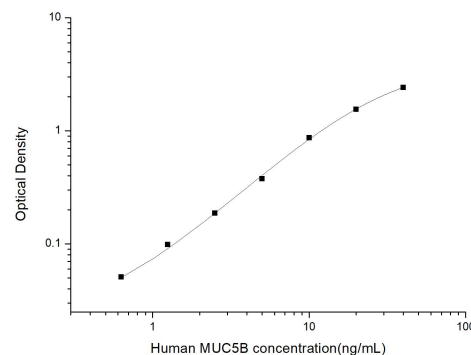


Images

ELISA: Human MUC5B ELISA Kit (Colorimetric) [NBP2-76705] -
Samples were spiked with high concentrations of Human MUC5B and
diluted with Reference Standard & Sample Diluent to produce samples
with values within the range of the assay.



ELISA: Human MUC5B ELISA Kit (Colorimetric) [NBP2-76705] -
Standard Curve Reference



Publications

Lin Weng, Wei Liu, Lingye Wang, Zhichao Wu, Dehao Liu, Yihua Lin, Shuli Song, Ciyuan Yu, Yaqiong Chen, Juan Chen, Shengxiang Ge Serum MUC5AC protein levels are correlated with the development and severity of connective tissue disease-associated pulmonary interstitial lesions *Frontiers in Immunology* 2022-09-15 [PMID: 36189284]



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Products Related to NBP2-76705

H00727897-Q01-10ug	Recombinant Human MUC5B GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-92151	MUC5B Antibody
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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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