

Product Datasheet

Human MUC2 ELISA Kit (Colorimetric) NBP2-76700

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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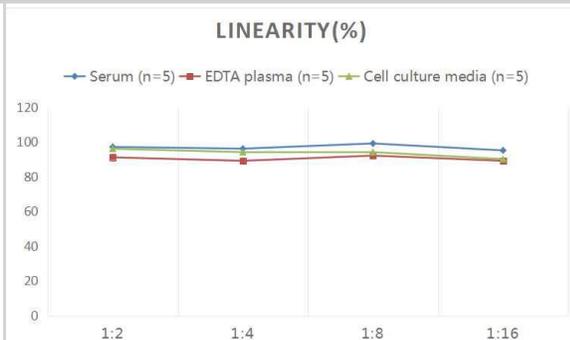
NBP2-76700

Human MUC2 ELISA Kit (Colorimetric)

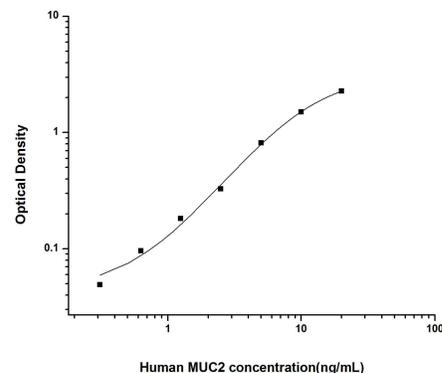
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	4583
Gene Symbol	MUC2
Species	Human
Kit 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	0.313 - 20ng/mL
Sensitivity	0.188ng/mL
Inter Assay	CV% < 5.02
Intra Assay	CV% < 4.58
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 MUC2 ELISA Kit (Colorimetric) [NBP2-76700] - Samples were spiked with high concentrations of Human MUC2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human MUC2 ELISA Kit (Colorimetric) [NBP2-76700] - Standard Curve Reference



Publications

Yan X, Cheng Y, Zhang X et al. NICD3 regulates the expression of MUC5AC and MUC2 by recruiting SMARCA4 and is involved in the differentiation of mucinous colorectal adenocarcinoma *Molecular oncology* 2022-07-28 [PMID: 35900231] (ELISA)



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Products Related to NBP2-76700

210-TA-005	TNF-alpha [Unconjugated]
NB120-11197	MUC2 Antibody (996/1) - BSA Free
NB200-103	p53 Antibody (PAb 240) - BSA Free
AF231	EGFR Antibody [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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