

Product Datasheet

Human MUC1 ELISA Kit (Colorimetric) NBP2-59962-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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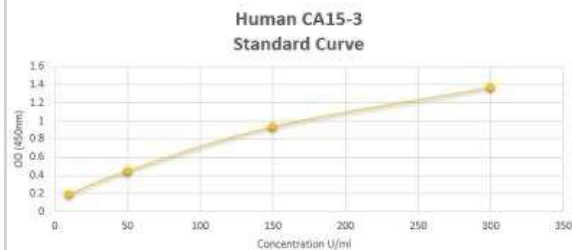
NBP2-59962-1Kit

Human MUC1 ELISA Kit (Colorimetric)

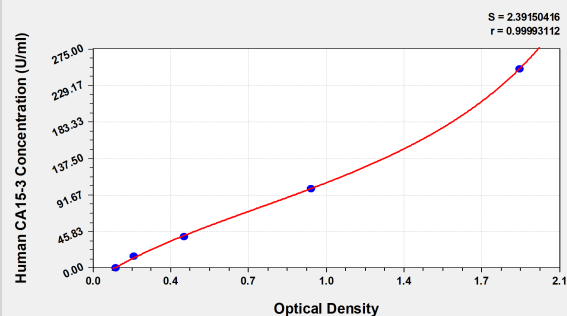
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	Assay Length: 1-5 hours
Gene ID	4582
Gene Symbol	MUC1
Species	Human
Specificity/Sensitivity	This assay has high sensitivity and excellent specificity for detection of human CA15-3. No significant cross-reactivity or interference between human CA15-3 and analogues was observed.
Kit Components	Assay plate, Standard, HRP-conjugate, Sample Diluent, Wash Buffer (20 x concentrate), Substrate A, Substrate B, Stop Solution, Adhesive Strip (For 96 wells), Instruction manual
Standard Curve Range	15 U/mL - 250 U/mL
Sensitivity	3.8 U/mL
Inter Assay	%CV < 20
Intra Assay	%CV < 15
Assay Type	Sandwich ELISA
Suitable Sample Type	Serum
Sample Volume	50 - 100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human CA15-3 ELISA Kit (Colorimetric) [NBP2-59962]



Human MUC1 ELISA Kit (Colorimetric) [NBP2-59962] - Standard Curve Reference



Publications

Sahajal Dhooria, Siddhant Arora, Shivani Chaudhary, Inderpaul Singh Sehgal, Nidhi Prabhakar, Nasim Mohammad, Riya Sharma, Prabir Das, Yashwant Kumar, Mandeep Garg, Goverdhan Dutt Puri, Ashish Bhalla, Valliappan Muthu, Kuruswamy Thurai Prasad, Ritesh Agarwal, Ashutosh Nath Aggarwal Risk factors for clinically significant diffuse parenchymal lung abnormalities persisting after severe COVID-19 pneumonia. The Indian journal of medical research 2023-11-14 [PMID: 37322633]



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Products Related to NBP2-59962-1Kit

H00004582-Q01-10ug	Recombinant Human MUC1 GST (N-Term) Protein
NB300-141	GFAP Antibody
NBP1-60046	MUC1 Antibody - BSA Free
NB300-223	Vimentin Antibody

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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