

Product Datasheet

Human Cytokeratin 18 ELISA Kit (Colorimetric) NBP2-75284

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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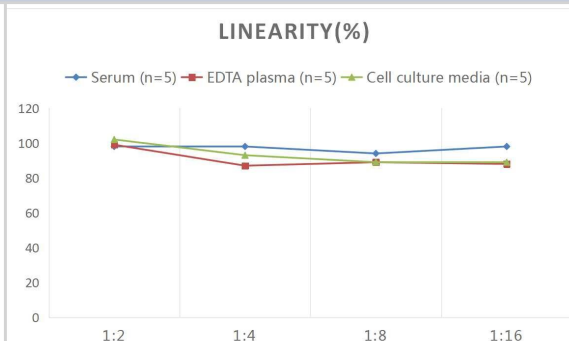
NBP2-75284**Human Cytokeratin 18 ELISA Kit (Colorimetric)**

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	3875
Gene Symbol	KRT18
Species	Human
Specificity/Sensitivity	This kit recognizes Human CK-18/KRT18 in samples. No significant cross-reactivity or interference between Human CK-18/KRT18 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	6.25 - 400 mIU/mL
Sensitivity	3.75 mIU/mL
Inter Assay	CV% < 4.87%
Intra Assay	CV% < 4.9%
Assay Type	Sandwich-ELISA
Spiking Recovery	85-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

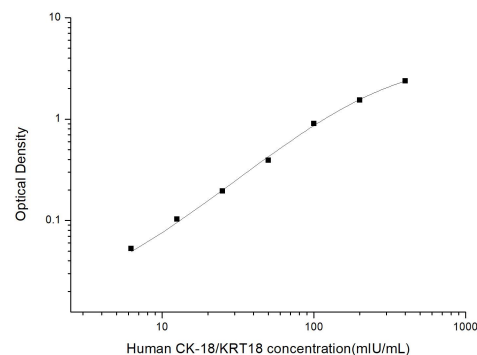


Images

ELISA: Human Cytokeratin 18 ELISA Kit (Colorimetric) [NBP2-75284] - Samples were spiked with high concentrations of Human Cytokeratin 18 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Cytokeratin 18 ELISA Kit (Colorimetric) [NBP2-75284] - Standard Curve Reference



Publications

Mahmoud S, Mohmed R, Abd El Baki A Et al. Serum soluble cluster of differentiation 163 (sCD163), matrix metalloproteinase 9 (MMP9) and cytokeratin 18 (CK18) levels as biomarkers for liver fibrosis in Egyptian chronic hepatitis C patients Egyptian Journal of Pure and Applied Science 2021-10-11 (ELISA)



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Products Related to NBP2-75284

H00003875-P02-10ug	Recombinant Human Cytokeratin 18 GST (N-Term) Protein
M6000B-1	IL-6 [HRP]
MAB7619	Cytokeratin 18 Antibody (810811) [Unconjugated]
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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