

Product Datasheet

Human Collagen VI alpha 1 ELISA Kit (Colorimetric) NBP2-75878

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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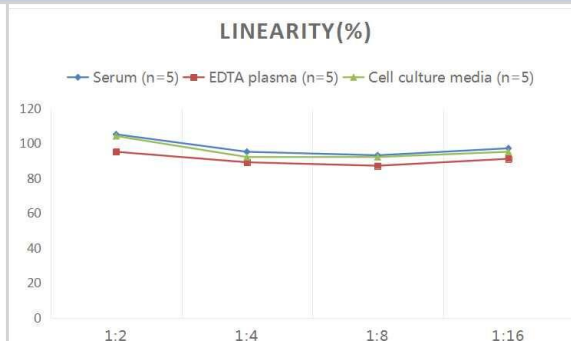
NBP2-75878**Human Collagen VI alpha 1 ELISA Kit (Colorimetric)**

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	1291
Gene Symbol	COL6A1
Species	Human
Specificity/Sensitivity	This kit recognizes Human COL6a1 in samples. No significant cross-reactivity or interference between Human COL6a1 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	0.16 - 10 ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 4.71%
Intra Assay	CV% < 5.26%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

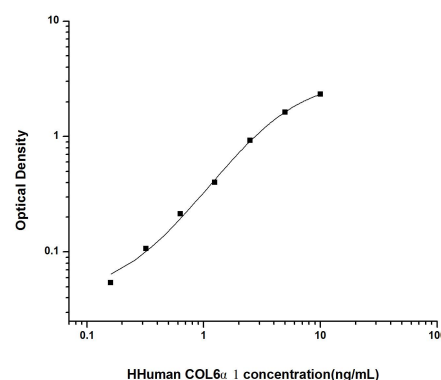


Images

ELISA: Human Collagen VI alpha 1 ELISA Kit (Colorimetric) [NBP2-75878] - Samples were spiked with high concentrations of Human Collagen VI alpha 1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Collagen VI alpha 1 ELISA Kit (Colorimetric) [NBP2-75878] - Standard Curve Reference



Publications

Kosaric N, Srifa W, Bonham CA et al. Macrophage Subpopulation Dynamics Shift following Intravenous Infusion of Mesenchymal Stromal Cells Mol. Ther. 2020-05-30 [PMID: 32531238] (ELISA, Human)



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Products Related to NBP2-75878

NBP1-97270	Collagen VI alpha 1 Native Protein
7954-GM-010/CF	GM-CSF [Unconjugated]
NB120-6588	Collagen VI alpha 1 Antibody
NB600-408-0.1mg	Collagen I 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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