

Product Datasheet

Mouse Collagen III ELISA Kit (Colorimetric) NBP2-75856

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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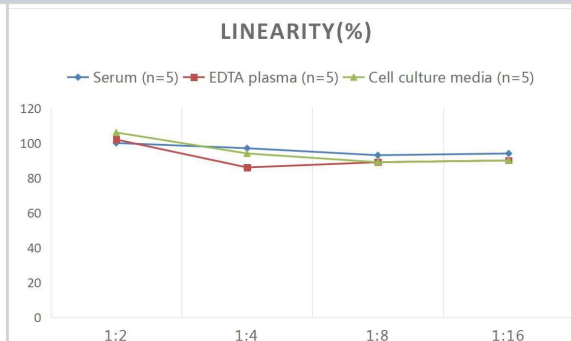
NBP2-75856**Mouse Collagen III ELISA Kit (Colorimetric)**

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	
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse COL3 in samples. No significant cross-reactivity or interference between Mouse COL3 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	15.63 - 1000 ng/mL
Sensitivity	9.38 ng/mL
Inter Assay	CV% < 5.03%
Intra Assay	CV% < 5.56%
Assay Type	Sandwich-ELISA
Spiking Recovery	89-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

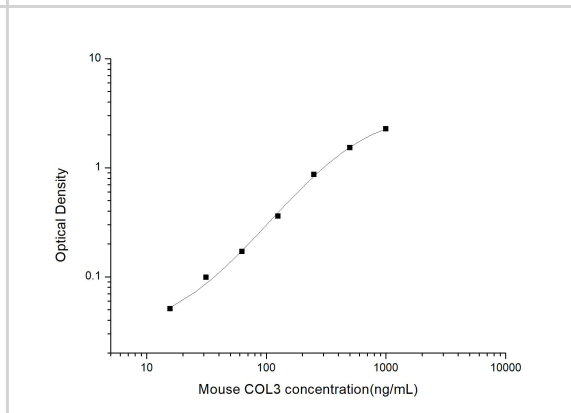


Images

ELISA: Mouse Collagen III ELISA Kit (Colorimetric) [NBP2-75856] - Samples were spiked with high concentrations of Mouse Collagen III and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Collagen III ELISA Kit (Colorimetric) [NBP2-75856] - Standard Curve Reference



Publications

Xu F, Guo M, Huang W et al. Annexin A5 regulates hepatic macrophage polarization via directly targeting PKM2 and ameliorates NASH Redox Biology 2020-01-01 [PMID: 32863213]



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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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