

Product Datasheet

Rat Collagen II ELISA Kit (Colorimetric) NBP2-75854

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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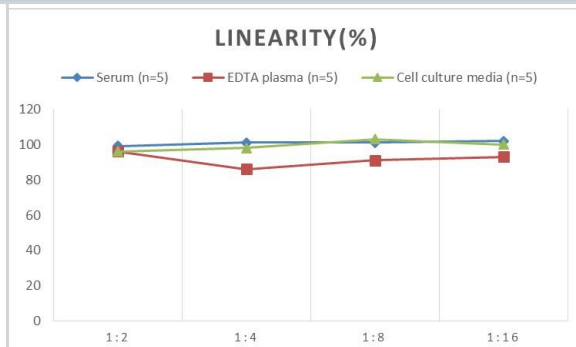


NBP2-75854**Rat Collagen II ELISA Kit (Colorimetric)**

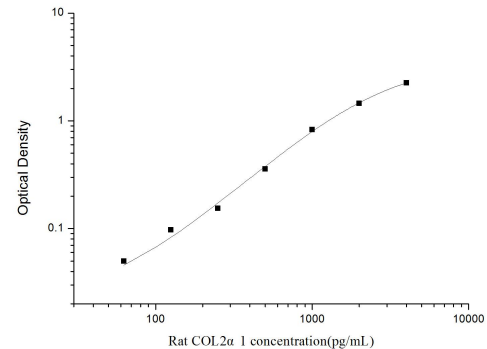
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	1280
Gene Symbol	COL2A1
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat COL2a1 in samples. No significant cross-reactivity or interference between Rat COL2a1 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	62.50 - 4000 pg/mL
Sensitivity	37.50 pg/mL
Inter Assay	CV% < 5.47%
Intra Assay	CV% < 5.19%
Assay Type	Sandwich-ELISA
Spiking Recovery	89-112%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat Collagen II ELISA Kit (Colorimetric) [NBP2-75854] - Samples were spiked with high concentrations of Rat Collagen II and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Collagen II ELISA Kit (Colorimetric) [NBP2-75854] - Standard Curve Reference





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Products Related to NBP2-75854

NBP1-97243	Collagen II Native Protein
210-TA-005	TNF-alpha [Unconjugated]
NB600-844	Collagen II Antibody (5B2.5) - BSA Free
M6000B-1	IL-6 [HRP]

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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