

Product Datasheet

Human Cathepsin K ELISA Kit (Colorimetric) NBP2-62755

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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Updated 10/23/2024 v.20.1

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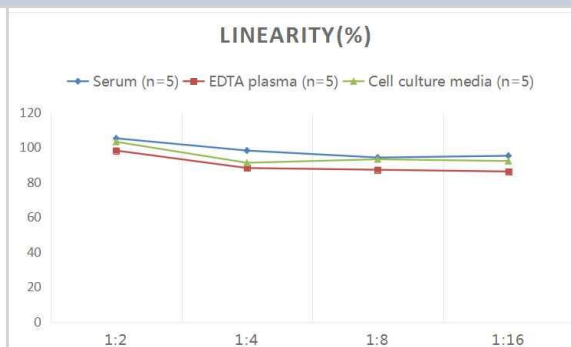


NBP2-62755**Human Cathepsin K ELISA Kit (Colorimetric)**

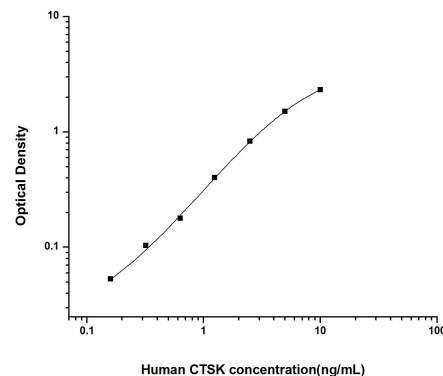
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	1513
Gene Symbol	CTSK
Species	Human
Specificity/Sensitivity	This kit recognizes Human CTSK in samples. No significant cross-reactivity or interference between Human CTSK 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% < 4.91%
Intra Assay	CV% < 5.16%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-113%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Cathepsin K ELISA Kit (Colorimetric) [NBP2-62755] - Samples were spiked with high concentrations of Human Cathepsin K and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Cathepsin K ELISA Kit (Colorimetric) [NBP2-62755] - Standard Curve Reference



Publications

Boruk M, Railwah C, Lora A et al. Elevated S100A9 expression in chronic rhinosinusitis coincides with elevated MMP production and proliferation in vitro Sci Rep 2020-10-01 [PMID: 33005006]



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Products Related to NBP2-62755

NBP2-58351PEP	Cathepsin K Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00001513-M01	Cathepsin K Antibody (2F1)
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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