

# Product Datasheet

## Rat Cathepsin K ELISA Kit (Colorimetric) NBP3-00459

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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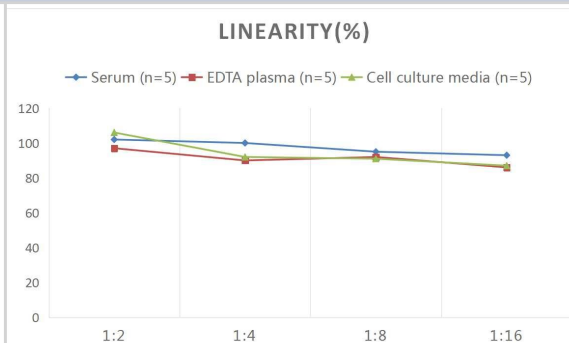


**NBP3-00459****Rat Cathepsin K ELISA Kit (Colorimetric)**

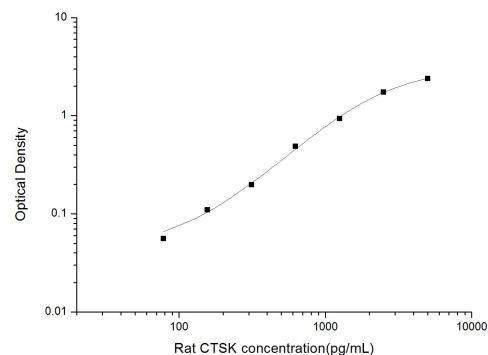
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	1513
<b>Gene Symbol</b>	CTSK
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat Cathepsin K in samples. No significant cross-reactivity or interference between Rat Cathepsin K and analogues was observed.
<b>Kit Components</b>	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
<b>Standard Curve Range</b>	78.13 - 5000 pg/mL
<b>Sensitivity</b>	46.88 pg/mL
<b>Inter Assay</b>	5.71%
<b>Intra Assay</b>	5.25%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	89 - 111%
<b>Suitable Sample Type</b>	Serum, plasma, cell supernatant, and other biological fluids
<b>Sample Volume</b>	100 ul
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

ELISA: Rat Cathepsin K ELISA Kit (Colorimetric) [NBP3-00459] - Samples were spiked with high concentrations of Rat Cathepsin K and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Cathepsin K ELISA Kit (Colorimetric) [NBP3-00459] - Standard Curve Reference





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### **Products Related to NBP3-00459**

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H00001513-P01-2ug	Recombinant Human Cathepsin K GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00001513-M01	Cathepsin K Antibody (2F1)
DMP900	MMP-9 [HRP]

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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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