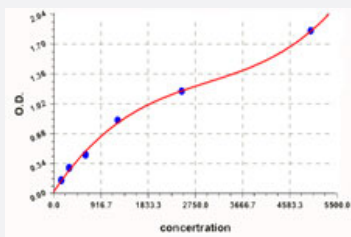


# Ctsb (Mouse) ELISA Kit

Catalog # KA0992      Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	Ctsb (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Ctsb.
<b>Suitable Sample</b>	Cell Culture Supernatant, Cell Lysates, Tissue homogenates, Serum and Plasma (heparin, EDTA)
<b>Sample Volume</b>	100 uL
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	156 to 10000 pg/mL
<b>Reactivity</b>	Mouse
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

## Applications

- Quantification

## Gene Info — Ctsb

Entrez GeneID	<a href="#">13030</a>
Gene Name	Ctsb
Gene Alias	-
Gene Description	cathepsin B
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	CATHEPSIN B PRECURSOR (CATHEPSIN B1)

## Publication Reference

- [Antiamyloidogenic and neuroprotective functions of cathepsin B: implications for Alzheimer's disease.](#)  
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 Neuron 2006 Sep; 51(6):703.
- [Human gastric adenocarcinoma cathepsin B: isolation and sequencing of full-length cDNAs and polymorphisms of the gene.](#)  
 Cao L, Taggart RT, Berquin IM, Moin K, Fong D, Sloane BF.  
 Gene 1994 Feb; 139(2):163.
- [Nucleotide and predicted amino acid sequences of cloned human and mouse preprocathepsin B cDNAs.](#)  
 Chan SJ, San Segundo B, McCormick MB, Steiner DF.  
 PNAS 1986 Oct; 83(20):7721.