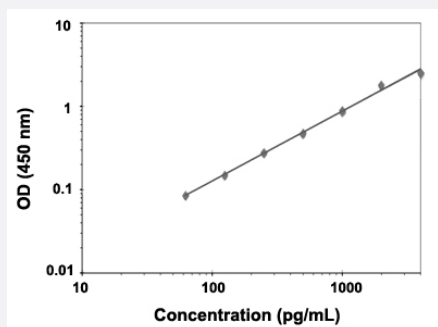


CTSL2 (Human) ELISA Kit

Catalog # KA2238

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

Product Description	CTSL2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CTSL2.
Suitable Sample	Cell Lysate, Plasma, Serum
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Quality Control Testing	Standard Curve 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.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — CTSL2

Entrez GeneID	1515
Gene Name	CTSL2
Gene Alias	CATL2, CTSU, CTSV, MGC125957
Gene Description	cathepsin L2
Omim ID	603308
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may play an important role in corneal physiology. This gene is expressed in colorectal and breast carcinomas but not in normal colon, mammary gland, or peritumoral tissues, suggesting a possible role for this gene in tumor processes. [provided by RefSeq]
Other Designations	OTTHUMP00000021738 cathepsin L2, preproprotein cathepsin U cathepsin V

Pathway

- [Lysosome](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Myasthenia Gravis](#)