# **Product Datasheet**

# Mouse Cathepsin L ELISA Kit (Colorimetric) NBP2-89172

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

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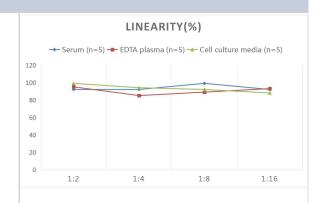
# NBP2-89172

Mouse Cathepsin L ELISA Kit (Colorimetric)

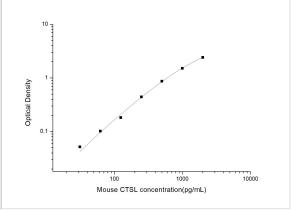
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	1514
Gene Symbol	CTSL
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse CTSL in samples. No Significant cross-reactivity or interference between Mouse CTSL 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	31.25-2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 43.4
Intra Assay	CV% < 410
Assay Type	Sandwich-ELISA
Spiking Recovery	89-105%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

# **Images**

ELISA: Mouse Cathepsin L ELISA Kit (Colorimetric) [NBP2-89172] - Samples were spiked with high concentrations of Mouse Cathepsin L and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Cathepsin L ELISA Kit (Colorimetric) [NBP2-89172] - Standard Curve Reference





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### **Products Related to NBP2-89172**

NBP3-21333PEP Cathepsin L Recombinant Protein Antigen

NBP1-78977 ASC/TMS1 Antibody - BSA Free

AF1515 Cathepsin L Antibody [Unconjugated]
AF965 Cathepsin B Antibody [Unconjugated]

#### 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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