

Human Anti-Lysosomal Associated Membrane Protein 2 Antibody (Anti-LAMP2) ELISA Kit | LAMP2 elisa kit

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CATALOG # AAA129712	REACTIVITY Human
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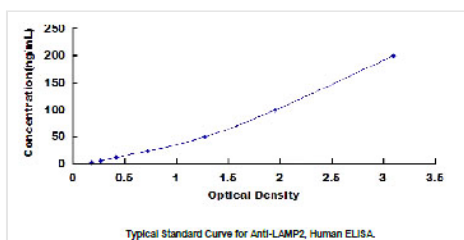
PRODUCT SYNONYMS

Anti-Lysosomal Associated Membrane Protein 2 Antibody (Anti-LAMP2); Human Anti-Lysosomal Associated Membrane Protein 2 Antibody (Anti-LAMP2) ELISA Kit; ELISA Kit for Anti-Lysosomal Associated Membrane Protein 2 Antibody (Anti-LAMP2); LAMP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Anti-LAMP2. No significant cross-reactivity or interference between Anti-LAMP2 and analogues was observed.
Assay Type	Competitive Inhibition
Samples	Serum, Plasma and other biological fluids
Detection Range	7.8-500pg/mL
Sensitivity	3.2pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Anti-LAMP2 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Anti-LAMP2 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all the reagents should be kept according to the label on each vial. The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 degree C while others should be at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LAMP2 elisa kit	Intended Uses: The kit is an enzyme immunoassay for in vitro quantitative measurement of Anti-LAMP2 in human serum, plasma and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with LAMP2. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated secondary antibody. After TMB substrate solution is added, those wells that contain Anti-LAMP2 will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Anti-LAMP2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/anti-lysosomal-associated-membrane-protein-2-antibody-anti-lamp2/129712>