

Mouse Calreticulin ELISA Kit | Calr elisa kit

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CATALOG #
AAA195082

REACTIVITY
Mouse

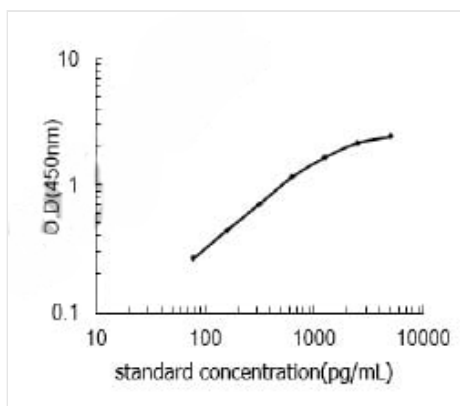
PRODUCT SYNONYMS

Calreticulin; Mouse Calreticulin ELISA Kit; CRP55; Calregulin; Endoplasmic reticulum resident protein 60; ERp60; HACBP; Calr; Calr elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Calreticulin
Sequence Length	416
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39.28 pg/mL
Intra-assay Precision	<=6.6%
Inter-assay Precision	<=9.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Calr elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680836
NCBI GeneID	12317
NCBI Accession #	NP_031617.1
NCBI GenBank Nucleotide #	NM_007591.3
UniProt Accession #	P14211; Q3TVD2
Molecular Weight	47,995 Da
NCBI Official Full Name	calreticulin
NCBI Official Synonym Full Names	calreticulin
NCBI Official Symbol	Calr
NCBI Official Synonym Symbols	CRT; Calregulin
NCBI Protein Information	calreticulin
UniProt Protein Name	Calreticulin
UniProt Gene Name	Calr
UniProt Synonym Gene Names	ERp60
UniProt Entry Name	CALR_MOUSE

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://www.aaabiotech.com/calr-mouse-elisa-kits/calreticulin/195082>