

Mouse Calreticulin ELISA Kit | CRT elisa kit

Mouse Calreticulin ELISA Kit

CATALOG #
AAA87273

REACTIVITY
Mouse

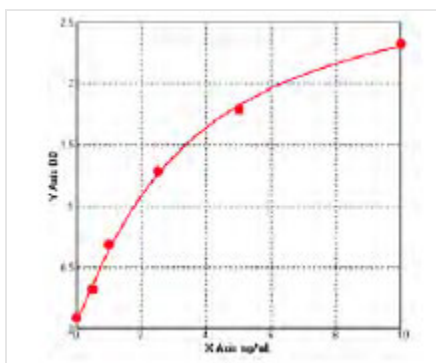
PRODUCT SYNONYMS

Calreticulin; Mouse Calreticulin ELISA Kit; CRT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Sandwich
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CRT elisa kit

Intended Uses: This CALR ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse CALR. This ELISA kit for research use only!

Principle of the Assay: CALR ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CALR. Standards or samples are then added to the microtiter plate wells and CALR if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CALR present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for CALR are added to each well to "sandwich" the CALR immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CALR and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CALR concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	294805340
Molecular Weight	48,580 Da
NCBI Official Full Name	CRT
UniProt Protein Name	CRT
UniProt Entry Name	D5L5S2_PLAFA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/crt-mouse-elisa-kits/calreticulin/87273>