

Human Calreticulin 3 (CALR3) ELISA Kit | CALR3 elisa kit

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CATALOG #
AAA42456

REACTIVITY
Human

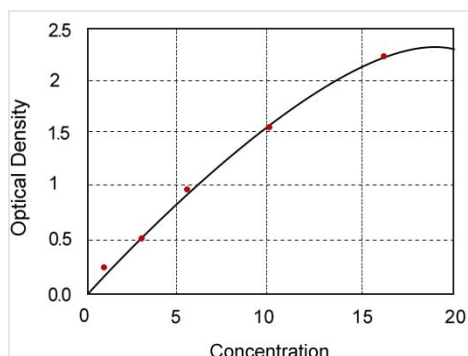
PRODUCT SYNONYMS

Calreticulin 3 (CALR3); Human Calreticulin 3 (CALR3) ELISA Kit; CALR3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	467
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.24ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CALR3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Calreticulin 3 (also known as CALR3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CALR3 antibody. CALR3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CALR3 Antibody is added and binds to CALR3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CALR3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CALR3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22255855
Molecular Weight	49,809 Da
NCBI Official Full Name	CalR3
UniProt Protein Name	CalR3
UniProt Gene Name	calR3

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/human-elisa-kits/calreticulin-3-calr3/42456>