

Human Calgranulin C, CAGC ELISA Kit | CAGC elisa kit

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CATALOG #
AAA44096

REACTIVITY
Human

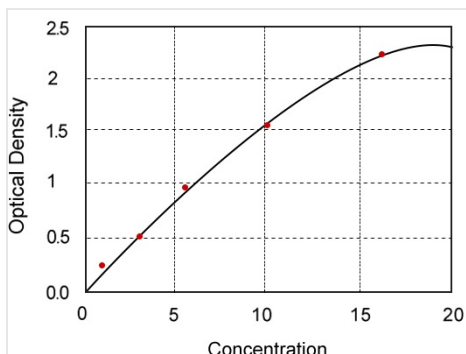
PRODUCT SYNONYMS

Calgranulin C; CAGC; Human Calgranulin C; CAGC ELISA Kit; CAGC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	92
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/ml - 900ng/ml
Sensitivity	1.43ng/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 CAGC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human CAGC (also known as CAGC) 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 CAGC antibody. CAGC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CAGC Antibody is added and binds to CAGC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CAGC 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 CAGC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1545946
NCBI GeneID	6283
UniProt Accession #	P80511; P83219; Q5SY66; Q7M4R1
Molecular Weight	10,575 Da
NCBI Official Full Name	Calgranulin C (p6)
NCBI Official Synonym Full Names	S100 calcium binding protein A12
NCBI Official Symbol	S100A12
NCBI Official Synonym Symbols	p6; CAGC; CGRP; MRP6; CAAF1; MRP-6; ENRAGE
NCBI Protein Information	protein S100-A12
UniProt Protein Name	Protein S100-A12
UniProt Gene Name	S100A12
UniProt Synonym Gene Names	CAAF1; CAGC; EN-RAGE; MRP-6; p6

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://www.aaabiotech.com/human-elisa-kits/calgranulin-c-cagc/44096>