

Human Carbonic Anhydrase VI (CA6) ELISA Kit | CA6 elisa kit

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CATALOG #
AAA42077

REACTIVITY
Human

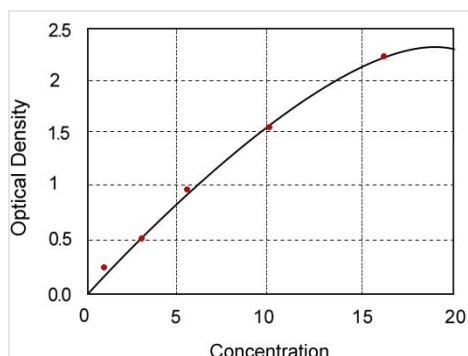
PRODUCT SYNONYMS

Carbonic Anhydrase VI (CA6); Human Carbonic Anhydrase VI (CA6) ELISA Kit; CA6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	308
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.025ng/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 CA6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Carbonic Anhydrase VI (also known as CA6) 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 CA6 antibody. CA6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CA6 Antibody is added and binds to CA6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CA6 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 CA6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119592012
NCBI GeneID	765
UniProt Accession #	P23280; Q5FBW3; Q5FC00; Q96QX8; Q9UF03; E7EMQ1
Molecular Weight	35,365 Da
NCBI Official Full Name	carbonic anhydrase VI
NCBI Official Synonym Full Names	carbonic anhydrase 6
NCBI Official Symbol	CA6
NCBI Official Synonym Symbols	CA-VI; GUSTIN
NCBI Protein Information	carbonic anhydrase 6
UniProt Protein Name	Carbonic anhydrase 6
UniProt Gene Name	CA6
UniProt Synonym Gene Names	CA-VI

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/human-elisa-kits/carbonic-anhydrase-vi-ca6/42077>