

Human Carbonic Anhydrase IX ELISA Kit | CA9 elisa kit

Carbonic Anhydrase IX (Human) OmniKine ELISA Kit

CATALOG #
AAA315786

REACTIVITY
Human

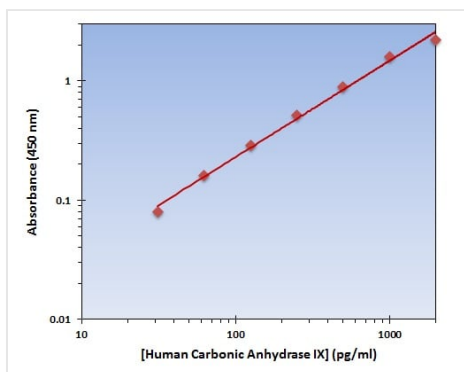
PRODUCT SYNONYMS

Carbonic Anhydrase IX; Carbonic Anhydrase IX (Human) OmniKine ELISA Kit; Carbonic anhydrase 9; Carbonate dehydratase IX; CAIX; Membrane antigen MN; P54/58N; Renal cell carcinoma-associated antigen G250; pMW1; G250; MN; CA9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human Carbonic Anhydrase IX ELISA is capable of recognizing both recombinant and naturally produced Human Carbonic Anhydrase IX proteins. The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross-reactivity or interference. Human: Carbonic Anhydrase XII, Carbonic Anhydrase XIV Murine: Carbonic Anhydrase IX
Form/Format	12 x 8-Well Microstrips
Sequence Length	459
Assay Type	Sandwich
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Human Carbonic Anhydrase IX ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human Carbonic Anhydrase IX proteins within the range of 32-2000 pg/ml.

ADDITIONAL INFORMATION

Related Product Information for CA9 elisa kit

Principle of the Assay: Human Asprosin ELISA Kit employs a two-site sandwich ELISA to quantitate Asprosin in samples. An antibody specific for Human Asprosin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Asprosin present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Asprosin detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of Asprosin bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169636420
NCBI GeneID	768
NCBI Accession #	NP_001207.2
NCBI GenBank Nucleotide #	NM_001216.2
UniProt Accession #	Q16790; Q5T4R1
Molecular Weight	49,698 Da
NCBI Official Full Name	carbonic anhydrase 9
NCBI Official Synonym Full Names	carbonic anhydrase 9
NCBI Official Symbol	CA9
NCBI Official Synonym Symbols	MN; CAIX
NCBI Protein Information	carbonic anhydrase 9
UniProt Protein Name	Carbonic anhydrase 9
UniProt Gene Name	CA9
UniProt Synonym Gene Names	G250; MN; CA-IX; CAIX; RCC-associated antigen G250

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://stage.aaabiotech.com/ca9-human-elisa-kits/carbonic-anhydrase-ix/315786>