

Human Calcium/calmodulin-dependent protein kinase type II subunit alpha ELISA Kit | CAMK2A elisa kit

Human Calcium/calmodulin-dependent protein kinase type II subunit alpha ELISA Kit

CATALOG # AAA193037	REACTIVITY Human
-------------------------------	----------------------------

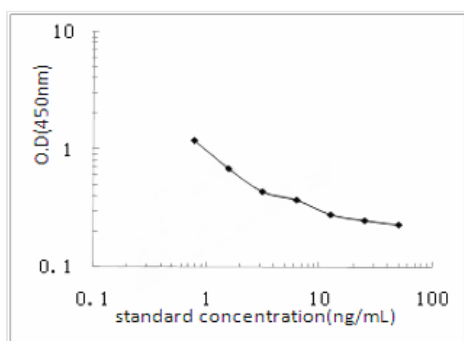
PRODUCT SYNONYMS

Calcium/calmodulin-dependent protein kinase type II subunit alpha; Human Calcium/calmodulin-dependent protein kinase type II subunit alpha ELISA Kit; CaM kinase II subunit alpha; CaMK-II subunit alpha; CAMK2A; CAMKA; KIAA0968; 2.7.11.17; CAMK2A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	478
Assay Type	Competitive
Detection Range	0.78-50 ng/mL
Sensitivity	0.446 ng/mL
Intra-Assay CV	<=6.9%
Inter-Assay CV	<=8.4%
Recovery	98%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	25952118
NCBI GeneID	815
NCBI Accession #	NP_741960.1
NCBI GenBank Nucleotide #	NM_171825.2
UniProt Accession #	Q9UQM7; Q9UL21; Q9Y2H4; Q9Y352

Molecular Weight	55,320 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type II subunit alpha isoform 2
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase II alpha
NCBI Official Symbol	CAMK2A
NCBI Official Synonym Symbols	CAMKA
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type II subunit alpha
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type II subunit alpha
UniProt Gene Name	CAMK2A
UniProt Synonym Gene Names	CAMKA; KIAA0968; CaM kinase II subunit alpha; CaMK-II subunit alpha
UniProt Entry Name	KCC2A_HUMAN

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/camk2a-human-elisa-kits/calcium-calmodulin-dependent-protein-kinase-type-ii-subunit-alpha/193037>