

Human Adenylate cyclase type 7 (ADCY7) ELISA Kit | ADCY7 elisa kit

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CATALOG #
AAA55316

REACTIVITY
Human

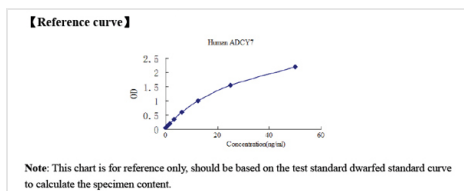
PRODUCT SYNONYMS

Adenylate cyclase type 7 (ADCY7); Human Adenylate cyclase type 7 (ADCY7) ELISA Kit; ADCY7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	1080
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant ADCY7 concentration
Assay Type	Sandwich
Detection Range	50 ng/ml-0.78 ng/ml
Sensitivity	0.1 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADCY7 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human ADCY7 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4557255

NCBI GeneID	113
NCBI Accession #	NP_001105.1
NCBI GenBank Nucleotide #	NM_001114.4
Molecular Weight	120,308 Da
NCBI Official Full Name	adenylate cyclase type 7 isoform 1
NCBI Official Synonym Full Names	adenylate cyclase 7
NCBI Official Symbol	ADCY7
NCBI Official Synonym Symbols	AC7
NCBI Protein Information	adenylate cyclase type 7; adenylyl cyclase 7; ATP pyrophosphate-lyase 7; adenylate cyclase type VII
UniProt Protein Name	Adenylate cyclase type 7
UniProt Gene Name	ADCY7
UniProt Synonym Gene Names	KIAA0037
UniProt Entry Name	ADCY7_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/adenylate-cyclase-type-7-adcy7/55316>