

Human cat eye syndrome chromosome region, candidate 1 ELISA Kit | CECR1 elisa kit

Human Adenosine deaminase CECR1, CECR1 ELISA Kit

CATALOG #
AAA112922

REACTIVITY
Human

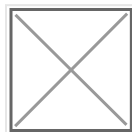
PRODUCT SYNONYMS

cat eye syndrome chromosome region; candidate 1; Human Adenosine deaminase CECR1; CECR1 ELISA Kit; Human Adenosine deaminase CECR1 (CECR1) ELISA kit; ADGF; IDGFL; OTTHUMP00000028854; OTTHUMP00000196142; cat eye syndrome critical region protein 1; CECR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CEA. No significant cross-reactivity or interference between human CEA and analogues was observed.
Sequence Length	511
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5 ng/ml-120 ng/ml
Sensitivity	2 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<10%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CECR1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CEA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for CEA. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CEA bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

532691754

NCBI GeneID	51816
NCBI Accession #	NP_001269154.1
NCBI GenBank Nucleotide #	NM_001282225.1
UniProt Accession #	Q9NZK5; Q6ICF1; Q86UB6; Q8NCJ2; Q96K41; A8K9H4
Molecular Weight	58,934 Da
NCBI Official Full Name	adenosine deaminase CECR1 isoform a
NCBI Official Synonym Full Names	cat eye syndrome chromosome region, candidate 1
NCBI Official Symbol	CECR1
NCBI Official Synonym Symbols	PAN; ADA2; ADGF; IDGFL; SNEDS
NCBI Protein Information	adenosine deaminase CECR1; adenosine deaminase 2; cat eye syndrome critical region protein 1
UniProt Protein Name	Adenosine deaminase CECR1
UniProt Gene Name	CECR1
UniProt Synonym Gene Names	ADA2; ADGF; IDGFL
UniProt Entry Name	CECR1_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/cecr1-human-elisa-kits/cat-eye-syndrome-chromosome-region-candidate-1/112922>