

Human Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1) CLIA Kit | CECR1 clia kit

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CATALOG #
AAA129921

REACTIVITY
Human

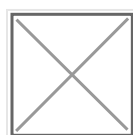
PRODUCT SYNONYMS

Cat Eye Syndrome Chromosome Region; Candidate 1 (CECR1); Human Cat Eye Syndrome Chromosome Region; Candidate 1 (CECR1) CLIA Kit; IDGFL; ADGF; ADA2; Cat Eye Syndrome Critical Region Protein 1; CECR1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1). No significant cross-reactivity or interference between Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1) and analogues was observed.
Sequence Length	511
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	27.4-20,000pg/mL
Sensitivity	10.1pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CECR1 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1) level in the sample or standard.;
Product Categories/Family for CECR1 clia kit	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	30704990
NCBI GeneID	51816
UniProt Accession #	Q9NZK5; Q6ICF1; Q86UB6; Q8NCJ2; Q96K41; A8K9H4
Molecular Weight	30,668 Da
NCBI Official Full Name	Cat eye syndrome chromosome region, candidate 1
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
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.