

Rat cytochrome c, somatic ELISA Kit | CYCS elisa kit

Rat Cytochrome c, CYCS ELISA Kit

CATALOG #
AAA112237

REACTIVITY
Rat

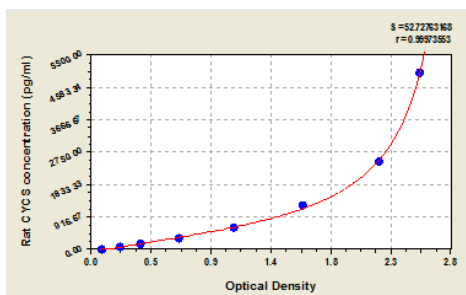
PRODUCT SYNONYMS

cytochrome c; somatic; Rat Cytochrome c; CYCS ELISA Kit; Rat Cytochrome c (CYCS) ELISA kit; CYC; HCS; THC4; OTTHUMP00000202043; OTTHUMP00000202044; CYCS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat CYCS. No significant cross-reactivity or interference between Rat CYCS and analogues was observed.
Sequence Length	105
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	19.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Apoptosis/Autophagy
Protein Biological Process 3	Apoptosis
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 CYCS elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CYCS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CYCS present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CYCS is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CYCS bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119388072
UniProt Accession #	P00008
Molecular Weight	11,692 Da
NCBI Official Full Name	Cytochrome c
UniProt Protein Name	Cytochrome c
UniProt Gene Name	CYCS
UniProt Synonym Gene Names	CYC
UniProt Entry Name	CYC_RABIT

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://www.aaabiotech.com/cycs-rat-elisa-kits/cytochrome-c-somatic/112237>