

Rat Cytochrome c, CYCS ELISA Kit | CYCS elisa kit

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CATALOG #
AAA123330

REACTIVITY
Rat

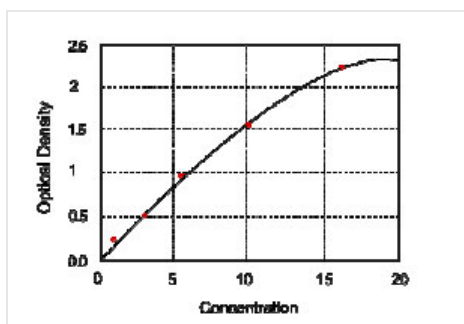
PRODUCT SYNONYMS

Cytochrome c; CYCS; Rat Cytochrome c; CYCS ELISA Kit; CYCS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	105
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L - 9000ng/L
Sensitivity	14.35ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYCS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Cytochrome C (also known as CYCS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CYCS antibody. CYCS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CYCS Antibody is added and binds to CYCS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CYCS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat CYCS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109892891
NCBI GeneID	510767
UniProt Accession #	P62894
NCBI Official Full Name	Cytochrome c
NCBI Official Symbol	CYCS
NCBI Official Synonym Symbols	cytc
NCBI Protein Information	cytochrome c
UniProt Protein Name	Cytochrome c
UniProt Gene Name	CYCS
UniProt Synonym Gene Names	CYC
UniProt Entry Name	CYC_BOVIN

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/rat-elisa-kits/cytochrome-c-cycs/123330>