

Rat Cytochrome-C, Cyt-C ELISA Kit | Cyt-C elisa kit

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CATALOG #
AAA43265

REACTIVITY
Rat

PRODUCT SYNONYMS

Cytochrome-C; Cyt-C; Rat Cytochrome-C; Cyt-C ELISA Kit; Cyt-C 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	0.1ng/ml - 40ng/ml
Sensitivity	0.51ng/ml
Intra-Assay	CV<8%
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 Cyt-C elisa kit

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

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat Cyt-C antibody. Cyt-C present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat Cyt-C Antibody is added and binds to Cyt-C in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Cyt-C 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 Cyt-C. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11128019
NCBI GeneID	54205
NCBI Accession #	NP_061820.1
NCBI GenBank Nucleotide #	NM_018947.5
UniProt Accession #	P99999; P00001; Q6NUR2; Q6NX69; Q96BV4; A4D166; B2R411
Molecular Weight	11,749 Da
NCBI Official Full Name	cytochrome c
NCBI Official Synonym Full Names	cytochrome c, somatic
NCBI Official Symbol	CYCS
NCBI Official Synonym Symbols	CYC; HCS; THC4
NCBI Protein Information	cytochrome c
UniProt Protein Name	Cytochrome c
UniProt Gene Name	CYCS
UniProt Synonym Gene Names	CYC

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-cyt-c/43265>