

Pig Cytochrome c ELISA Kit | CYCS elisa kit

Pig Cytochrome c (CYCS) ELISA Kit

CATALOG # AAA55434	REACTIVITY Pig
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PRODUCT SYNONYMS

Cytochrome c; Pig Cytochrome c (CYCS) ELISA Kit; CYCS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of Pig CYCS. No significant cross-reactivity or interference between Pig CYCS and analogues was observed.
Sequence Length	105
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for CYCS elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate CYCS in samples. An antibody specific for CYCS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyCYCS 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, Streptavidin 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 #	194018698
NCBI GeneID	100170131
NCBI Accession #	NP_001123442.1
NCBI GenBank Nucleotide #	NM_001129970.1
UniProt Accession #	P62895 ; P00006 ; Q56P24

Molecular Weight	11,704 Da
NCBI Official Full Name	cytochrome c
NCBI Official Symbol	CYCS
NCBI Official Synonym Symbols	CYC
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://www.aaabiotech.com/cycs-pig-elisa-kits/cytochrome-c/55434>