

Mouse Citrate synthase (CS) ELISA Kit | CS elisa kit

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CATALOG #
AAA121546

REACTIVITY
Mouse

PRODUCT SYNONYMS

Citrate synthase (CS); Mouse Citrate synthase (CS) ELISA Kit; CS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	495
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.26ng/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 CS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Citrate Synthase (also known as CS) 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 Mouse CS antibody. CS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CS Antibody is added and binds to CS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CS 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 Mouse CS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32474403
NCBI GeneID	1795028
NCBI Accession #	NP_867397.1
NCBI GenBank Nucleotide #	NC_005027.1
NCBI Official Full Name	citrate synthase
NCBI Official Symbol	gltA
NCBI Protein Information	citrate synthase

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/mouse-elisa-kits/citrate-synthase-cs/121546>