

Human seryl-tRNA synthetase ELISA Kit | SARS elisa kit

Human Seryl-tRNA synthetase, cytoplasmic, SARS/SERS ELISA Kit

CATALOG #
AAA22540

REACTIVITY
Human

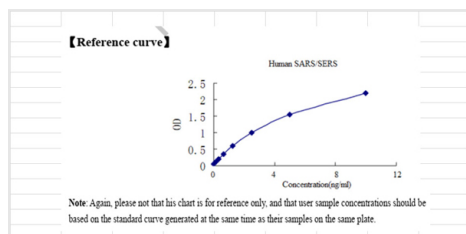
PRODUCT SYNONYMS

seryl-tRNA synthetase; Human Seryl-tRNA synthetase; cytoplasmic; SARS/SERS ELISA Kit; SARS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SARS elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human SARS/SERS monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306548
NCBI GeneID	6301
NCBI Accession #	NP_006504.2

NCBI GenBank Nucleotide #	NM_006513.3
UniProt Accession #	P49591 ; Q5T5C8 ; Q9NSE3 ; B2R6Y9
Molecular Weight	58,777 Da
NCBI Official Full Name	serine--tRNA ligase, cytoplasmic
NCBI Official Synonym Full Names	seryl-tRNA synthetase
NCBI Official Symbol	SARS
NCBI Official Synonym Symbols	SERS; SERRS
NCBI Protein Information	serine--tRNA ligase, cytoplasmic; Seryl-tRNA Ser/Sec synthetase; seryl-tRNA(Ser/Sec) synthetase; serine tRNA ligase 1, cytoplasmic; seryl-tRNA synthetase, cytoplasmic
UniProt Protein Name	Serine--tRNA ligase, cytoplasmic
UniProt Gene Name	SARS
UniProt Synonym Gene Names	SERS; SerRS
UniProt Entry Name	SYSC_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/seryl-trna-synthetase/22540>