

Human Sialicacid (SA) ELISA Kit | SA elisa kit

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CATALOG #
AAA53705

REACTIVITY
Human

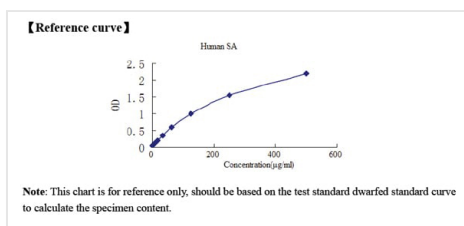
PRODUCT SYNONYMS

Sialicacid (SA); Human Sialicacid (SA) ELISA Kit; SA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	578
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SA concentration
Assay Type	Sandwich
Detection Range	500 ug/ml-7.8 ug/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for SA elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human SA monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	666014
NCBI GeneID	6296
Molecular Weight	49,485 Da
NCBI Official Full Name	SA
NCBI Official Synonym Full Names	acyl-CoA synthetase medium-chain family member 3

NCBI Official Symbol	ACSM3
NCBI Official Synonym Symbols	SA; SAH
NCBI Protein Information	acyl-coenzyme A synthetase ACSM3, mitochondrial; protein SA homolog; butyrate--CoA ligase 3; butyryl-coenzyme A synthetase 3; SA hypertension-associated homolog; middle-chain acyl-CoA synthetase 3; SA (rat hypertension-associated) homolog
UniProt Protein Name	Acyl-coenzyme A synthetase ACSM3, mitochondrial
UniProt Gene Name	ACSM3
UniProt Synonym Gene Names	SAH
UniProt Entry Name	ACSM3_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/sialicacid-sa/53705>