

Human Sialic Acid Acetyltransferase (SIAE) RTU ELISA Kit | SIAE rtu elisa kit

Human Sialic Acid Acetyltransferase (SIAE) ELISA Kit

CATALOG #
AAA218417

REACTIVITY
Human

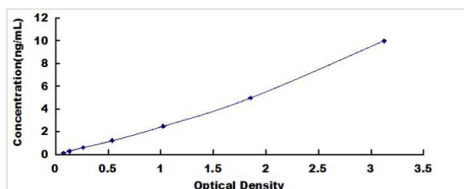
PRODUCT SYNONYMS

Sialic Acid Acetyltransferase (SIAE); Human Sialic Acid Acetyltransferase (SIAE) ELISA Kit; YSG2; CSE-C; LSE; Sialic Acid-Specific Acetyltransferase II; Sialic acid-specific 9-O-acetyltransferase; SIAE rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	488
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SIAE rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SIAE. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SIAE. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SIAE, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of SIAE in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	321267600
NCBI GeneID	54414
NCBI Accession #	NP_001186851.1
NCBI GenBank Nucleotide #	NM_001199922.1
UniProt Accession #	Q9HAT2; Q8IUT9; Q9HAU7; Q9NT71; B3KPB0
Molecular Weight	54,572 Da
NCBI Official Full Name	sialate O-acetylerase isoform 2
NCBI Official Synonym Full Names	sialic acid acetylerase
NCBI Official Symbol	SIAE
NCBI Official Synonym Symbols	LSE; AIS6; CSEC; YSG2; CSE-C
NCBI Protein Information	sialate O-acetylerase
UniProt Protein Name	Sialate O-acetylerase
UniProt Gene Name	SIAE
UniProt Synonym Gene Names	YSG2

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-rtu-elisa-kits/sialic-acid-acetylerase-siae/218417>