

Rat Excitatory amino acid transporter 1 ELISA Kit | Slc1a3 elisa kit

Rat Excitatory amino acid transporter 1 ELISA Kit

CATALOG #
AAA192062

REACTIVITY
Rat

PRODUCT SYNONYMS

Excitatory amino acid transporter 1; Rat Excitatory amino acid transporter 1 ELISA Kit; Glial glutamate transporter; Sodium-dependent glutamate/aspartate transporter 1; GLAST-1; Solute carrier family 1 member 3; Slc1a3; Eaat1; Slc1a3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	497
Assay Type	Sandwich
Detection Range	0.625-40 ng/mL
Sensitivity	0.312 ng/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=8.2%
Recovery	93%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	584277075
NCBI GeneID	29483
NCBI Accession #	NP_001276870.1
NCBI GenBank Nucleotide #	NM_001289941.1
UniProt Accession #	P24942; Q9JK43
Molecular Weight	54,391 Da
NCBI Official Full Name	excitatory amino acid transporter 1 isoform 2
NCBI Official Synonym Full Names	solute carrier family 1 member 3
NCBI Official Symbol	Slc1a3
NCBI Official Synonym Symbols	EAAT1; GLAST; GluT-1; GLAST-1

NCBI Protein Information	excitatory amino acid transporter 1
UniProt Protein Name	Excitatory amino acid transporter 1
UniProt Gene Name	Slc1a3
UniProt Synonym Gene Names	Eaat1; GLAST-1
UniProt Entry Name	EAA1_RAT

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/slc1a3-rat-elisa-kits/excitatory-amino-acid-transporter-1/192062>