

Mouse sortilin 1 ELISA Kit | SORT1 elisa kit

Mouse Sortilin, SORT1 ELISA Kit

CATALOG #
AAA112942

REACTIVITY
Mouse

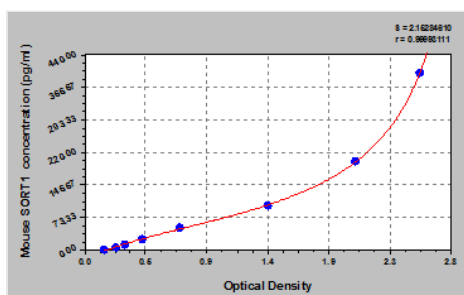
PRODUCT SYNONYMS

sortilin 1; Mouse Sortilin; SORT1 ELISA Kit; Mouse Sortilin (SORT1) ELISA kit; Gp95; NT3; neurotensin receptor 3; SORT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse SORT1. No significant cross-reactivity or interference between mouse SORT1 and analogues was observed.
Sequence Length	825
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	6.25 pg/ml-400 pg/ml
Sensitivity	1.56 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SORT1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SORT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SORT1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SORT1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SORT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	409264681
NCBI GeneID	20661
NCBI Accession #	NP_001258528.1
NCBI GenBank Nucleotide #	NM_001271599.1
UniProt Accession #	Q6PHU5; Q3UHE2; Q8K043; Q9QXW6; A2AEE8
Molecular Weight	91,200 Da
NCBI Official Full Name	sortilin isoform 1
NCBI Official Synonym Full Names	sortilin 1
NCBI Official Symbol	Sort1
NCBI Official Synonym Symbols	Ntr3; Ntsr3; AI852375; 2900053A11Rik
NCBI Protein Information	sortilin; mNTR3; neurotensin receptor 3
UniProt Protein Name	Sortilin
UniProt Gene Name	Sort1
UniProt Synonym Gene Names	NTR3; mNTR3
UniProt Entry Name	SORT_MOUSE

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/sort1-mouse-elisa-kits/sortilin-1/112942>