

Rat SLC26A5/Prestin ELISA Kit | SLC26A5 elisa kit

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CATALOG #
AAA196756

REACTIVITY
Rat

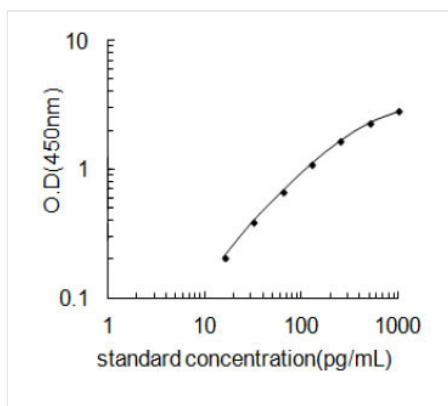
PRODUCT SYNONYMS

SLC26A5/Prestin; Rat SLC26A5/Prestin ELISA Kit; Prestin; Solute carrier family 26 member 5; Pres; SLC26A5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Prestin
Sequence Length	744
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	<7.8 pg/mL
Intra-assay Precision	<=4.9%
Inter-assay Precision	<=7.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC26A5 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13540646
NCBI GeneID	83819
NCBI Accession #	NP_110467.1
NCBI GenBank Nucleotide #	NM_030840.1
UniProt Accession #	Q9EPH0
NCBI Official Full Name	prestin
NCBI Official Synonym Full Names	solute carrier family 26 member 5
NCBI Official Symbol	Slc26a5
NCBI Official Synonym Symbols	Pres; prestin
NCBI Protein Information	prestin
UniProt Protein Name	Prestin
UniProt Gene Name	Slc26a5
UniProt Synonym Gene Names	Pres

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/rat-elisa-kits/slc26a5-prestin/196756>