

Human SLC26A5/Prestin ELISA Kit | SLC26A5 elisa kit

Human SLC26A5/Prestin ELISA Kit

CATALOG #
AAA23370

REACTIVITY
Human

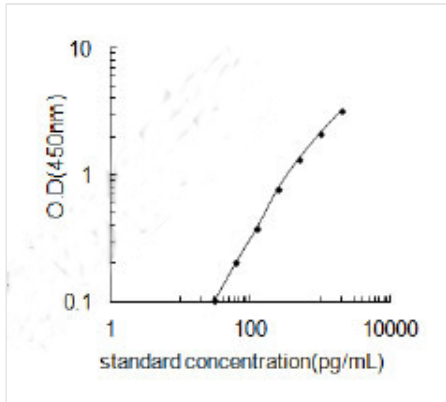
PRODUCT SYNONYMS

SLC26A5/Prestin; Human SLC26A5/Prestin ELISA Kit; Prestin; Solute carrier family 26 member 5; PRES; SLC26A5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Prestin
Sequence Length	712
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-assay Precision	<=4.9%
Inter-assay Precision	<=8.6%
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

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 $\pm$ 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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	269784651
NCBI GeneID	375611
NCBI Accession #	NP_001161434.1
NCBI GenBank Nucleotide #	NM_001167962.1
UniProt Accession #	P58743
NCBI Official Full Name	prestin isoform e
NCBI Official Synonym Full Names	solute carrier family 26 member 5
NCBI Official Symbol	SLC26A5
NCBI Official Synonym Symbols	PRES; DFNB61
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/slc26a5-prestin/23370>