

Human chromosome 20 open reading frame 186 ELISA Kit | C20orf186 elisa kit

Human Long palate, lung and nasal epithelium carcinoma-associated protein 4, C20orf186 ELISA Kit

CATALOG #
AAA112814

REACTIVITY
Human

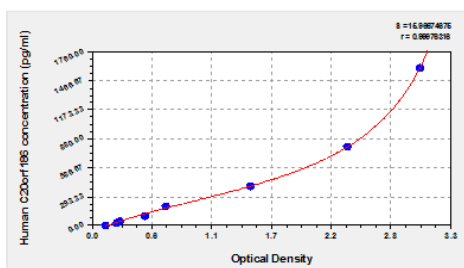
PRODUCT SYNONYMS

chromosome 20 open reading frame 186; Human Long palate; lung and nasal epithelium carcinoma-associated protein 4; C20orf186 ELISA Kit; lung and nasal epithelium carcinoma-associated protein 4 (C20orf186) ELISA kit; LPLUNC4; RY2G5; dJ726C3.5; antimicrobial peptide RY2G5; likely ortholog of rat probable ligand-binding protein RY2G5; long palate; lung and nasal epithelium carcinoma associated 4; C20orf186 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human C1S. No significant cross-reactivity or interference between human C1S and analogues was observed.
Sequence Length	614
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	25 ng/ml-1600 ng/ml
Sensitivity	6.25 ng/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 C20orf186 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C1S has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C1S present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C1S 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 C1S 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 #	223278377
NCBI GeneID	149954
NCBI Accession #	NP_872325.2
NCBI GenBank Nucleotide #	NM_182519.2
UniProt Accession #	P59827; Q5TDX6
Molecular Weight	65,055 Da
NCBI Official Full Name	BPI fold-containing family B member 4
NCBI Official Synonym Full Names	BPI fold containing family B, member 4
NCBI Official Symbol	BPIFB4
NCBI Official Synonym Symbols	RY2G5; LPLUNC4; C20orf186; dJ726C3.5
NCBI Protein Information	BPI fold-containing family B member 4; ligand-binding protein RY2G5; likely ortholog of rat probable ligand-binding protein RY2G5; long palate, lung and nasal epithelium carcinoma associated 4; long palate, lung and nasal epithelium carcinoma-associated protein 4
UniProt Protein Name	BPI fold-containing family B member 4
UniProt Gene Name	BPIFB4
UniProt Synonym Gene Names	C20orf186; LPLUNC4
UniProt Entry Name	BPIB4_HUMAN

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/c20orf186-human-elisa-kits/chromosome-20-open-reading-frame-186/112814>