

Human Palate/Lung And Nasal Epithelium Associated Protein (PLUNC) RTU ELISA Kit | PLUNC rtu elisa kit

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CATALOG #
AAA217901

REACTIVITY
Human

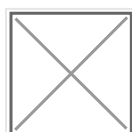
PRODUCT SYNONYMS

Palate/Lung And Nasal Epithelium Associated Protein (PLUNC); Human Palate/Lung And Nasal Epithelium Associated Protein (PLUNC) ELISA Kit; BPIFA1; SPURT; NASG; LUNX; SPLUNC1; Secretory Protein In Upper Respiratory Tracts; BPI Fold Containing Family A; Member 1; Nasopharyngeal carcinoma-related; PLUNC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	256
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLUNC rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PLUNC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PLUNC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PLUNC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PLUNC in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	342307069
NCBI GeneID	51297
NCBI Accession #	NP_001230122.1
NCBI GenBank Nucleotide #	NM_001243193.1
UniProt Accession #	Q9NP55; Q9NZT0; A6XMV5; A8K9R3; E1P5M9
Molecular Weight	25,257 Da
NCBI Official Full Name	BPI fold-containing family A member 1
NCBI Official Synonym Full Names	BPI fold containing family A member 1
NCBI Official Symbol	BPIFA1
NCBI Official Synonym Symbols	LUNX; NASG; PLUNC; SPURT; SPLUNC1; bA49G10.5
NCBI Protein Information	BPI fold-containing family A member 1
UniProt Protein Name	BPI fold-containing family A member 1
UniProt Gene Name	BPIFA1
UniProt Synonym Gene Names	LUNX; NASG; PLUNC; SPLUNC1; SPURT; SPLUNC1

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/human-rtu-elisa-kits/palate-lung-and-nasal-epithelium-associated-protein-plunc/217901>