

Human Basic Salivary Proline Rich Protein 4 (PRB4) RTU ELISA Kit | PRB4 rtu elisa kit

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CATALOG #
AAA217964

REACTIVITY
Human

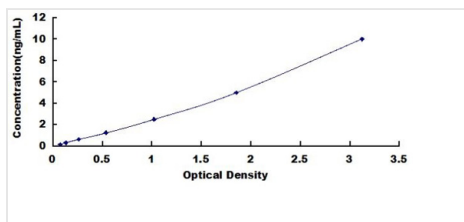
PRODUCT SYNONYMS

Basic Salivary Proline Rich Protein 4 (PRB4); Human Basic Salivary Proline Rich Protein 4 (PRB4) ELISA Kit; Po; BstNI type basic salivary proline-rich protein 4; Parotid o protein; Salivary proline-rich protein II-1; Proline-rich peptide IB-5; PRB4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	310
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.070ng/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 PRB4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PRB4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PRB4. 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 PRB4, 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 PRB4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	635377465
NCBI GeneID	5545
UniProt Accession #	P10163; O00600; P02813; P10161; P10162; P81489; A1L439
Molecular Weight	31,326 Da
NCBI Official Full Name	Basic salivary proline-rich protein 4
NCBI Official Synonym Full Names	proline rich protein BstNI subfamily 4
NCBI Official Symbol	PRB4
NCBI Official Synonym Symbols	Po
NCBI Protein Information	basic salivary proline-rich protein 4
UniProt Protein Name	Basic salivary proline-rich protein 4
UniProt Gene Name	PRB4
UniProt Synonym Gene Names	Salivary proline-rich protein Po

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-rtu-elisa-kits/basic-salivary-proline-rich-protein-4-prb4/217964>