

Human Basic Salivary Proline Rich Protein 2 (PRB2) ELISA Kit | PRB2 elisa kit

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CATALOG #
AAA43915

REACTIVITY
Human

PRODUCT SYNONYMS

Basic Salivary Proline Rich Protein 2 (PRB2); Human Basic Salivary Proline Rich Protein 2 (PRB2) ELISA Kit; PRB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	416
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.042ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRB2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Basic Salivary Proline Rich Protein 2 (also known as PRB2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PRB2 antibody. PRB2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PRB2 Antibody is added and binds to PRB2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PRB2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PRB2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209571537
NCBI GeneID	653247
NCBI Accession #	NP_006239.3
NCBI GenBank Nucleotide #	NM_006248.3
UniProt Accession #	P02812; O00599; P02811; P04281
Molecular Weight	40,799 Da
NCBI Official Full Name	basic salivary proline-rich protein 2 preproprotein
NCBI Official Synonym Full Names	proline rich protein BstNI subfamily 2
NCBI Official Symbol	PRB2
NCBI Official Synonym Symbols	Ps; cP7; IB-9; PRPPRB1
NCBI Protein Information	basic salivary proline-rich protein 2
UniProt Protein Name	Basic salivary proline-rich protein 2
UniProt Gene Name	PRB2
UniProt Synonym Gene Names	Salivary proline-rich protein

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-elisa-kits/basic-salivary-proline-rich-protein-2-prb2/43915>