

Mouse Bactericidal/Permeability Increasing Protein (BPI) RTU ELISA Kit | BPI rtu elisa kit

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CATALOG #
AAA69408

REACTIVITY
Mouse

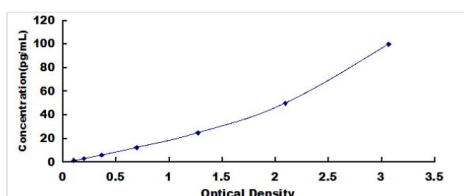
PRODUCT SYNONYMS

Bactericidal/Permeability Increasing Protein (BPI); Mouse Bactericidal/Permeability Increasing Protein (BPI) ELISA Kit; CAP 57; BPI rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	486
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	1.56-100pg/mL
Sensitivity	0.68pg/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 BPI rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

[29244434](#)

NCBI GeneID	329547
NCBI Accession #	NP_808518.1
NCBI GenBank Nucleotide #	NM_177850.3
UniProt Accession #	Q67E05 ; Q5I5I4 ; Q8BSF3 ; A2AC63
Molecular Weight	54,352 Da
NCBI Official Full Name	bactericidal permeability-increasing protein isoform 1
NCBI Official Synonym Full Names	bactericidal permeability increasing protein
NCBI Official Symbol	Bpi
NCBI Official Synonym Symbols	Bpifd1; 9230105K17Rik
NCBI Protein Information	bactericidal permeability-increasing protein
UniProt Protein Name	Bactericidal permeability-increasing protein
UniProt Gene Name	Bpi
UniProt Synonym Gene Names	BPI

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/mouse-rtu-elisa-kits/bactericidal-permeability-increasing-protein-bpi/69408>