

Human BPI (Bactericidal/Permeability Increasing Protein) ELISA Kit | BPI elisa kit

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CATALOG #
AAA278170

REACTIVITY
Human

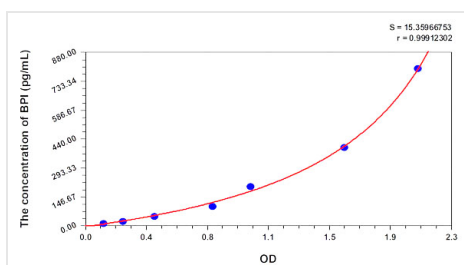
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.11ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BPI elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human BPI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 +/- 10nm. The concentration of Human BPI in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for BPI elisa kit

[Infection immunity](#); [Dermatology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	157276599
NCBI GeneID	671
NCBI Accession #	NP_001716.2

NCBI GenBank Nucleotide #	NM_001725.2
UniProt Accession #	P17213 ; Q1ZZU8 ; Q5JRW0 ; Q8IW58 ; Q9BYZ9 ; Q9H1L2 ; Q9H1M8 ; Q9H203 ; Q9UCT4 ; Q9UD65 ; B2RCY2
NCBI Official Full Name	bactericidal permeability-increasing protein
NCBI Official Synonym Full Names	bactericidal/permeability-increasing protein
NCBI Official Symbol	BPI
NCBI Official Synonym Symbols	rBPI; BPIFD1
NCBI Protein Information	bactericidal permeability-increasing protein; BPI fold containing family D, member 1; CAP 57; recombinant BPI holoprotein, rBPI
UniProt Protein Name	Bactericidal permeability-increasing protein
UniProt Gene Name	BPI
UniProt Synonym Gene Names	BPI
UniProt Entry Name	BPI_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://www.aaabiotech.com/human-elisa-kits/bpi-bactericidal-permeability-increasing-protein/278170>