

Human Bactericidal/permeability-increasing protein-like 1, BPIL1 ELISA Kit | BPIL1 elisa kit

Human Bactericidal/permeability-increasing protein-like 1, BPIL1 ELISA Kit

CATALOG #
AAA123719

REACTIVITY
Human

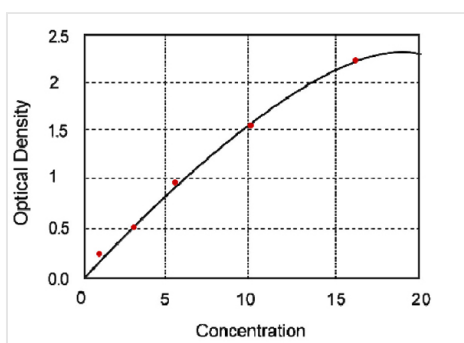
PRODUCT SYNONYMS

Bactericidal/permeability-increasing protein-like 1; BPIL1; Human Bactericidal/permeability-increasing protein-like 1; BPIL1 ELISA Kit; BPIL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	462
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.049ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 BPIL1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human BPIL1 antibody. BPIL1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human BPIL1 Antibody is added and binds to BPIL1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BPIL1 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 BPIL1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Bactericidal;permeability-increasing protein-like 1 (also known as BPIL1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	253314518
NCBI GeneID	66557
NCBI GenBank Nucleotide #	NP_079907.2
UniProt Accession #	Q8C1E1
NCBI Official Full Name	BPI fold-containing family B member 2
NCBI Official Synonym Full Names	BPI fold containing family B, member 2
NCBI Official Symbol	Bpifb2
NCBI Official Synonym Symbols	RYSR; Bpil1; LPLUNC2; AV089125; 2310034L21Rik; 2310069A01Rik
NCBI Protein Information	BPI fold-containing family B member 2
UniProt Protein Name	BPI fold-containing family B member 2
UniProt Gene Name	Bpifb2
UniProt Synonym Gene Names	Bpil1
UniProt Entry Name	BPIB2_MOUSE

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://www.aaabiotech.com/human-elisa-kits/bactericidal-permeability-increasing-protein-like-1-bpil1/123719>