

Human BLNK ELISA Kit | BLNK elisa kit

Human BLNK (B-Cell Linker Protein) ELISA Kit

CATALOG #
AAA164332

REACTIVITY
Human

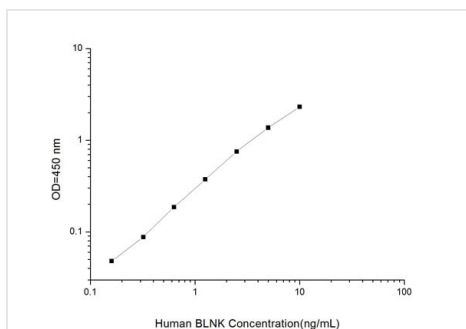
PRODUCT SYNONYMS

BLNK; Human BLNK (B-Cell Linker Protein) ELISA Kit; BLNK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human BLNK. No significant cross-reactivity or interference between Human BLNK and analogues was observed.
Sequence Length	433
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BLNK elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanBLNKconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to BLNK. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for BLNKand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain BLNK, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of BLNK.You can calculate the concentration of BLNKin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166235901
NCBI GeneID	29760
NCBI Accession #	NP_001107566.1
NCBI GenBank Nucleotide #	NM_001114094.1
UniProt Accession #	Q8WV28; O75498; O75499; Q2MD49
Molecular Weight	44,451 Da
NCBI Official Full Name	B-cell linker protein isoform 2
NCBI Official Synonym Full Names	B-cell linker
NCBI Official Symbol	BLNK
NCBI Official Synonym Symbols	bca; AGM4; BASH; LY57; SLP65; BLNK-S; SLP-65
NCBI Protein Information	B-cell linker protein; B cell adaptor containing SH2 domain; B cell linker protein; B-cell activation; B-cell adapter containing a SH2 domain protein; B-cell adapter containing a Src homology 2 domain protein; Src homology 2 domain-containing leukocyte protein of 65 kDa; cytoplasmic adapter protein
UniProt Protein Name	B-cell linker protein
UniProt Gene Name	BLNK
UniProt Synonym Gene Names	BASH; SLP65; SLP-65
UniProt Entry Name	BLNK_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.