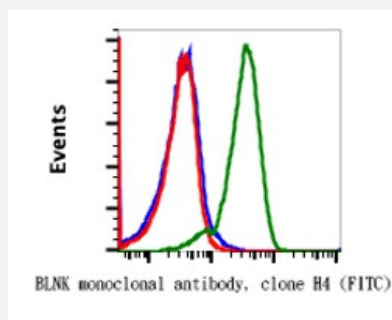


BLNK (phospho Y84) monoclonal antibody, clone H4 (FITC)

Catalog # MAB23371 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of Ramos cells with BLNK (phospho Tyr84) monoclonal antibody, clone H4 (FITC)(Cat # MAB23371). Unstained and untreated cells as negative control (blue) or untreated (red) or treated with INFα+IL-4 + pervanadate (green).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human BLNK.
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr84 of human phospho BLNK
Host	Rabbit
Reactivity	Human
Form	Liquid
Conjugation	FITC
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (5 uL/million cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% NaN ₃ , 0.2% BSA)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — BLNK

Entrez GeneID	29760
Protein Accession#	Q8WV28
Gene Name	BLNK
Gene Alias	BASH, BLNK-S, LY57, MGC111051, SLP-65, SLP65
Gene Description	B-cell linker
Omim ID	604515
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cytoplasmic linker or adaptor protein that plays a critical role in B cell development. This protein bridges B cell receptor-associated kinase activation with downstream signaling pathways, thereby affecting various biological functions. The phosphorylation of five tyrosine residues is necessary for this protein to nucleate distinct signaling effectors following B cell receptor activation. Mutations in this gene cause hypoglobulinemia and absent B cells, a disease in which the pro- to pre-B-cell transition is developmentally blocked. Deficiency in this protein has also been shown in some cases of pre-B acute lymphoblastic leukemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	B cell linker protein B-cell adapter containing a SH2 domain protein B-cell adapter containing a Src homology 2 domain protein OTTHUMP00000020167 Src homology 2 domain-containing leukocyte protein of 65 kDa

Pathway

- [B cell receptor signaling pathway](#)
- [Primary immunodeficiency](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)