BLNK(Phospho-Tyr189) Antibody FITC Conjugated

Catalog No: #C08143F

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Description

Product Name	BLNK(Phospho-Tyr189) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human BLNK around the phosphorylation site of Tyr189 [EN(p-Y)IH]
Conjugates	FITC
Target Name	BLNK Tyr189
Other Names	BLNK phospho Y491; p-BLNK phospho Y491; B cell adapter containing SH2 domain protein; B cell adapter containing Src homology 2 domain protein; B cell linker; B cell linker protein; B cell linker protein; B-cell adapter containing a SH2 domain protein; B-cell adapter containing a Src homology 2 domai
Accession No.	NCBI Gene ID29760
Uniprot	Q8WV28
GeneID	29760;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

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 have been found for this gene. [provided by RefSeq, May 2012].

Note: This product is for in vitro research use only