

Nur für Forschungszwecke

# BLNK Monoklonaler Antikörper

Katalog-Nr.:66953-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 66953-1-Ig	<b>GenBank-Zugangsnummer:</b> BC018906	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul , Konzentration: 2400 µg/ml von29760 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> Vollständiger Name: B-cell linker	<b>CloneNo.:</b> 1A1A1
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 50 kDa	<b>Empfohlene Verdünnungen:</b> WB 1:3000-1:8000 IF 1:200-1:800
<b>Isotyp:</b> IgG1	<b>Beobachtete Masse:</b> 65-70 kDa	
<b>Immunogen Katalognummer:</b> AG28673		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, WB, ELISA	<b>Positivkontrollen:</b>
<b>Getestete Reaktivität:</b> Hausschwein, Human	<b>WB :</b> humanes Milzgewebe, Daudi-Zellen, Hausschwein-Milzgewebe, Raji-Zellen, Ramos-Zellen
	<b>IF :</b> Raji-Zellen,

## Hintergrundinformationen

BLNK (also known as SLP-65 or BASH) is an important adaptor protein selectively expressed in B-lineage cells. BLNK bridges B cell receptor-associated kinase activation with downstream signaling pathways, thereby affecting various biological functions. BLNK has been shown to be necessary for BCR-mediated Ca<sup>2+</sup> mobilization, for the activation of mitogen-activated protein kinases such as ERK, JNK, and p38 in a chicken B cell line DT40, and for activation of transcription factors such as NF-AT and NF-κB in human or mouse B cells. BLNK plays a crucial role in pre-BCR-dependent progression of B cell development, BCR-mediated B cell survival, activation, proliferation, and T-independent immune responses.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

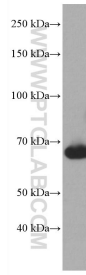
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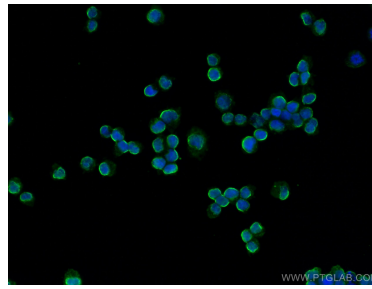
E: proteintech@ptglab.com  
W: ptglab.com

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## Ausgewählte Validierungsdaten



human spleen tissue were subjected to SDS PAGE followed by western blot with 66953-1-Ig (BLNK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using BLNK antibody (66953-1-Ig, Clone: 1A1A1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).