

For Research Use Only

BCL9 Recombinant antibody

Catalog Number: 83760-3-RR



Basic Information

Catalog Number: 83760-3-RR	GenBank Accession Number: BC116451	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 607	CloneNo.: 240682A9
Source: Rabbit	UNIPROT ID: O00512	Recommended Dilutions: IF/ICC 1:150-1:600
Isotype: IgG	Full Name: B-cell CLL/lymphoma 9	
Immunogen Catalog Number: AG19158	Calculated MW: 1426 aa, 149 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra), ELISA	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human	

Background Information

BCL9 is associated with B-cell acute lymphoblastic leukemia. It may be a target of translocation in B-cell malignancies with abnormalities of 1q21. Its function is unknown. The overexpression of BCL9 may be of pathogenic significance in B-cell malignancies.

Storage

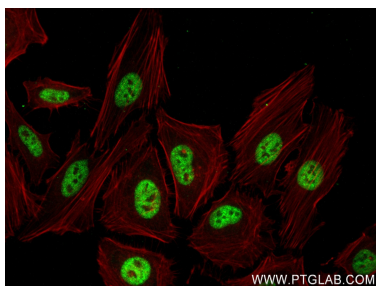
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

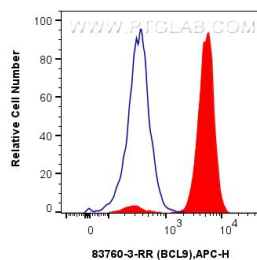
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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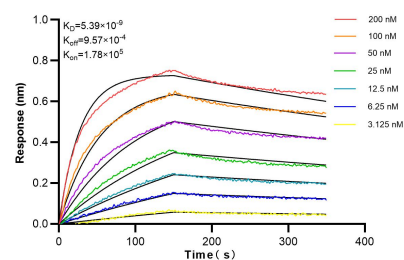
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BCL9 antibody (83760-3-RR, Clone: 240682A9) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1×10^6 SH-SY5Y cells were intracellularly stained with 0.25 μ g Bcl9 Recombinant Antibody (83760-3-RR, Clone: 240682A9) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



Biolayer interferometry (BLI) kinetic assays of 83760-3-RR against Human BCL9 were performed. The affinity constant is 5.39 nM.