

For Research Use Only

CoraLite® Plus 488-conjugated BCL6 Recombinant antibody



Catalog Number: CL488-81754

Basic Information

Catalog Number: CL488-81754	GenBank Accession Number: BC150184	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 604	CloneNo.: 3K6
Source: Rabbit	Full Name: B-cell CLL/Lymphoma 6	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 706 aa, 79 kDa	
Immunogen Catalog Number: AG15519	Observed MW: 79-95 kDa	

Applications

Tested Applications:
FC (Intra)
Species Specificity:
Human

Background Information

BCL6, a zinc finger transcription factor, contains an N-terminal BTB/POZ domain and C-terminal zinc finger DNA-binding motifs and represses transcription of a wide range of target proteins and microRNAs. BCL6 protein has been reported as a master regulator of B lymphocyte development and growth, and altered BCL6 protein expression was implicated in pathogenesis of diverse human hematologic malignancies, especially in the diffuse large B cell lymphoma (DLBCL). BCL6 is required for the development of T follicular helper T cells (TFH), a helper T cell subset required for the formation of mature and productive GCs. BCL6 has also been shown to play important regulatory roles in macrophages.

Storage

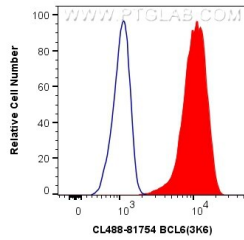
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ Ramos cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human BCL6 (CL488-81754, Clone:3K6) (red), or 0.8 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).