

For Research Use Only

# CoraLite® Plus 488-conjugated BCL6 Recombinant antibody

Catalog Number: CL488-81754



## Basic Information

Catalog Number:

CL488-81754

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15519

GenBank Accession Number:

BC150184

GeneID (NCBI):

604

UNIPROT ID:

P41182

Full Name:

B-cell CLL/lymphoma 6

Calculated MW:

706 aa, 79 kDa

Observed MW:

79-95 kDa

Purification Method:

Protein A purification

CloneNo.:

3K6

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## 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

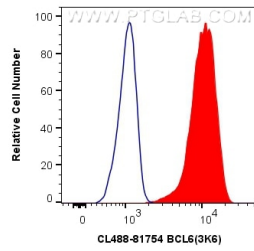
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1X10<sup>6</sup> 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).