

# PE-CF594 Rabbit anti-Human BCL6 mAb

Catalog No.: A27730

## Basic Information

### Observed MW

**Calculated MW**  
79kDa

**Category**  
Primary antibody

**Applications**  
FC (intra)

**Cross-Reactivity**  
Human

**CloneNo number**  
ARC57886

**Conjugate**  
PE-CF594. Ex:566nm. Em:615nm.

## Background

The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of STAT-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene.

## Recommended Dilutions

**FC (intra)** 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

<b>Gene ID</b> 604	<b>Swiss Prot</b> P41182
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### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

BCL5; LAZ3; BCL6A; ZNF51; ZBTB27

## Contact

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## Product Information

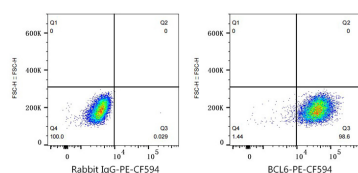
<b>Source</b> Rabbit	<b>Isotype</b> IgG	<b>Purification</b> Affinity purification
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### Storage

Store at 2-8°C. Avoid freeze.  
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Daudi cells were intracellularly-stained with PE-CF594 Rabbit IgG isotype control (5  $\mu$ l/Test, left) or PE-CF594 Rabbit anti-Human BCL6 mAb (A27730, 5  $\mu$ l/Test, right).