

## BCL6 Recombinant Rabbit mAb

Catalog Number: bsm-60223R

Target Protein: BCL6

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: C4E12

Isotype: IgG

Applications: Flow-Cyt (1:50-100), ICC/IF (1:50-200)

Reactivity: Human

Subcellular Nucleus

Locations:

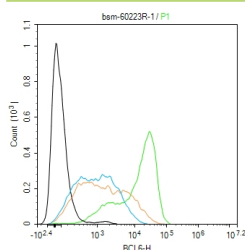
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

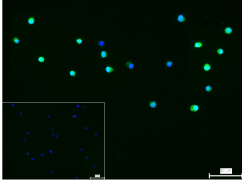
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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 START-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. [provided by RefSeq].

### VALIDATION IMAGES



The Daudi (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-BCL6 antibody (bsm-60223R): 1 µg/10<sup>6</sup> cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-40295G-FITC): 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.



4% Paraformaldehyde-fixed Daudi (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (BCL6) monoclonal Antibody, unconjugated (bsm-60223R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.

## PRODUCT SPECIFIC PUBLICATIONS

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**[IF=3.7]** Bin Li. et al. Hypoxic stress caused apoptosis of MDBK cells by p53/BCL6-mitochondrial apoptosis pathway. ANIM BIOTECHNOL.

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