

# APC Rabbit anti-Mouse CD317/BST2 mAb

Catalog No.: A26045

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

19kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC66244-APC

### Conjugate

APC. Ex:650nm. Em:660nm.

## Recommended Dilutions

**FC** 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

Predicted to enable metalloendopeptidase inhibitor activity and protein homodimerization activity. Involved in several processes, including negative regulation of intracellular transport of viral material; negative regulation of viral genome replication; and response to interferon-gamma. Located in cell surface. Is expressed in retina. Human ortholog(s) of this gene implicated in acquired immunodeficiency syndrome and endometrial cancer. Orthologous to human BST2 (bone marrow stromal cell antigen 2).

## Immunogen Information

**Gene ID**  
69550

**Swiss Prot**  
Q8R2Q8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 55-152 of mouse CD317/BST2 (NP\_932763.1).

### Synonyms

GREG; Bst-2; CD317; DAMP-1; 2310015I10Rik

## Contact

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## Product Information

**Source**  
Rabbit

**Isotype**  
IgG

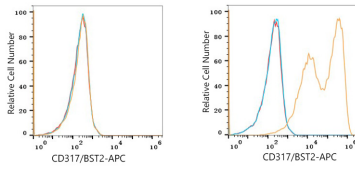
**Purification**  
Affinity purification

### Storage

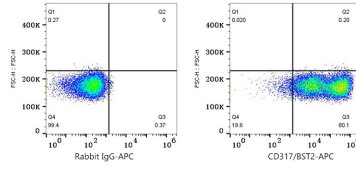
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

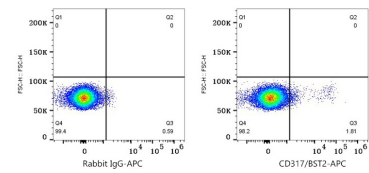
## Validation Data



Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with APC Rabbit anti-Mouse CD317/BST2 mAb (A26045, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  293T (Transfection) cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Mouse CD317/BST2 mAb (A26045, 5  $\mu$ l/Test, right).



Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse splenocytes cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Mouse CD317/BST2 mAb (A26045, 5  $\mu$ l/Test, right).