

# ABflo® 647 Rabbit anti-Mouse CD317/BST2 mAb

Catalog No.: A26047

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

19kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC66244-ABflo647

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> cells in  
100 µl 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

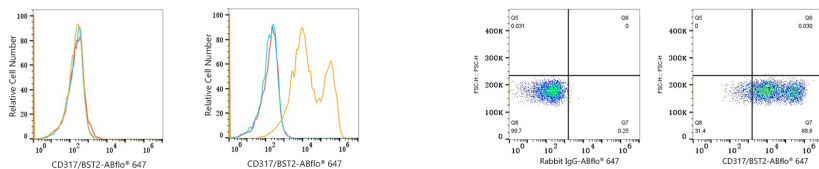
Affinity purification

### 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 ABflo® 647 Rabbit anti-Mouse CD317/BST2 mAb (A26047, 5  $\mu$ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 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 ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD317/BST2 mAb (A26047, 5  $\mu$ l/Test, right).