

ABflo® 594 Rabbit anti-Mouse CD317/BST2 mAb

Catalog No.: A26048

Basic Information

Observed MW

Refer to figures

Calculated MW

19kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC66244-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

FC 5 µl per 10⁶ 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

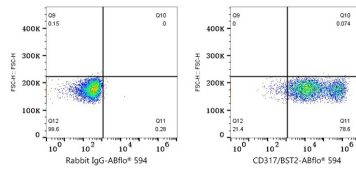
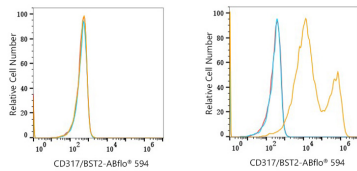
Purification
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 594 Rabbit anti-Mouse CD317/BST2 mAb (A26048, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293T (Transfection) cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, left) or ABflo® 594 Rabbit anti-Mouse CD317/BST2 mAb (A26048, 5 μ l/Test, right).