

APC Rabbit anti-Mouse CD317/BST2 mAb

Catalog NO.: A26045

Basic Information

Observed MW

Refer to figures

Calculated MW

19kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

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

Clone number

ARC66244

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).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

69550

Swiss Prot

Q8R2Q8

Immunogen

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

Synonyms

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

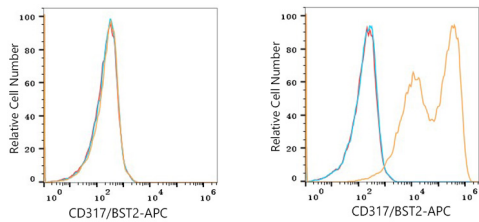
Contact

Product Information

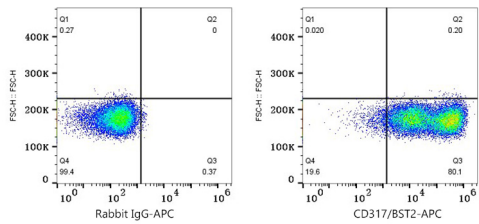
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

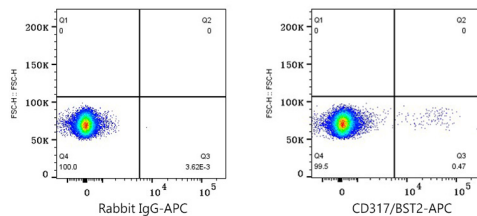
Validation Data



Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with APC Rabbit anti-Mouse CD317/BST2 mAb (A26045,5 µl/Test,orange line) or APC Rabbit IgG isotype control (A24173,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 293T (Transfection) cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Mouse CD317/BST2 mAb (A26045,5 µl/Test,right).



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