

ABflo® 647 Rabbit anti-Human CD317/BST2 mAb

Catalog No.: A22518

Basic Information

Observed MW

Calculated MW

20kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC56691-ABf647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

Bone marrow stromal cells are involved in the growth and development of B-cells. The specific function of the protein encoded by the bone marrow stromal cell antigen 2 is undetermined; however, this protein may play a role in pre-B-cell growth and in rheumatoid arthritis.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

684

Swiss Prot

Q10589

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 49-160 of human CD317/BST2 (NP_004326.1).

Synonyms

CD317; HM1.24; TETHERIN

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

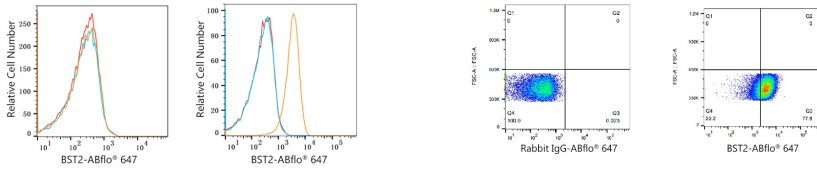
Affinity purification

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 A549 cells (negative control, left) and HeLa cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD317/BST2 mAb (A22518, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 HeLa cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human BST2 mAb (A22518, 5 μ l/Test, right).