

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

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	Swiss Prot
684	Q10589

Immunogen

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

Synonyms

CD317; HM1.24; TETHERIN

Contact

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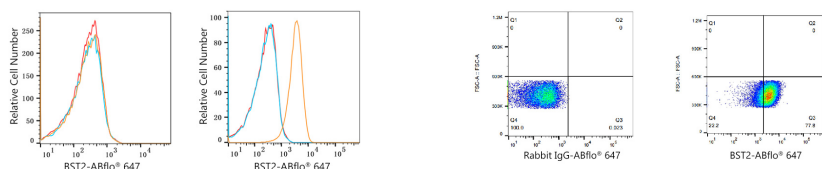
Product Information

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: 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).