

ABflo® 594 Rabbit anti-Human ULBP2 mAb

Catalog No.: A24709

Basic Information

Observed MW

Refer to figures

Calculated MW

27kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC54528-ABf594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

This gene encodes a major histocompatibility complex (MHC) class I-related molecule that binds to the NKG2D receptor on natural killer (NK) cells to trigger release of multiple cytokines and chemokines that in turn contribute to the recruitment and activation of NK cells. The encoded protein undergoes further processing to generate the mature protein that is either anchored to membrane via a glycosylphosphatidylinositol moiety, or secreted. Many malignant cells secrete the encoded protein to evade immunosurveillance by NK cells. This gene is located in a cluster of multiple MHC class I-related genes on chromosome 6.

Immunogen Information

Gene ID

80328

Swiss Prot

Q9BZM5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-217 of human ULBP2 (NP_079493.1).

Synonyms

ULBP2; ALCAN-alpha; N2DL2; NKG2DL2; RAET1H; NKG2D ligand 2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

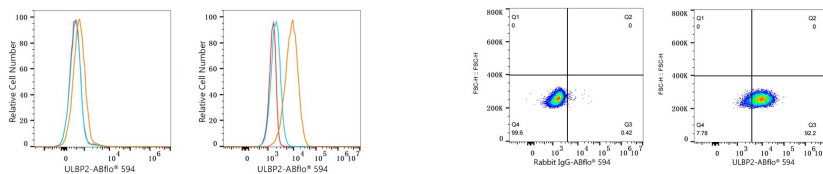
Affinity purification

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 SH-SY5Y cells (negative control, left) and HeLa cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human ULBP2 mAb (A24709, 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 HeLa cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, left) or ABflo® 594 Rabbit anti-Human ULBP2 mAb (A24709, 5 μ l/Test, right).