

# ABflo® 488 Rabbit anti-Human ULBP2 mAb

Catalog No.: A22694

## Basic Information

### Observed MW

### Calculated MW

27kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC54528-ABf488

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> 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

N2DL2; RAET1H; RAET1L; NKG2DL2; ALCAN-alpha

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

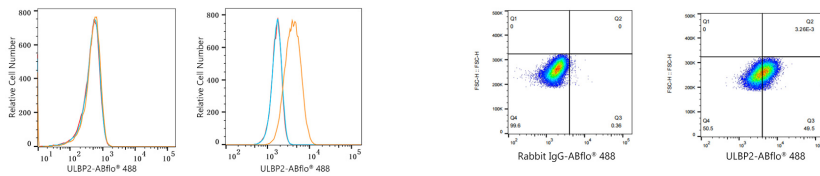
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  SH-SY5Y cells (negative control, Left) and HeLa cells (Right) were surface-stained with ABflo® 488 Rabbit anti-Human ULBP2 mAb (A22694, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  HeLa cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Human ULBP2 mAb (A22694, 5  $\mu$ l/Test, right).