

ABflo® 488 Rabbit anti-Human TROP-2 mAb

Catalog No.: A24360

Basic Information

Observed MW

Calculated MW

35kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC51505-IgM-01-ABf488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.

Immunogen Information

Gene ID

4070

Swiss Prot

P09758

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 27-274 of human TROP-2 (NP_002344.2).

Synonyms

TACSTD2; EGP-1; EGP1; GA733-1; GA7331; GP50; M1S1; TROP2; tumor-associated calcium signal transducer 2

Contact

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Product Information

Source

Rabbit

Isotype

IgM

Purification

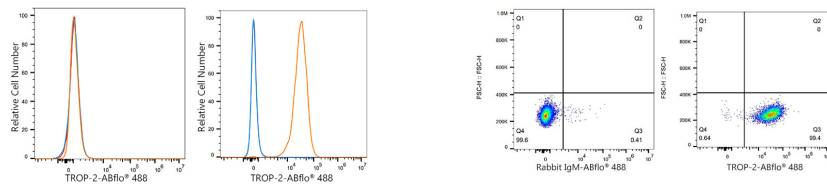
Affinity purification

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 U-118MG cells (negative control, left) and MCF7 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human TROP-2 mAb(A24360, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgM isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 MCF7 cells were surface-stained with ABflo® 488 Rabbit IgM isotype control (5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human TROP-2 mAb(A24360, 5 μ l/Test, right).