

ABflo® 647 Rabbit anti-Human TROP-2 mAb

Catalog NO.: A22578

Basic Information

Observed MW

Calculated MW

35kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC51505

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.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

4070

Swiss Prot

P09758

Immunogen

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

Synonyms

EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

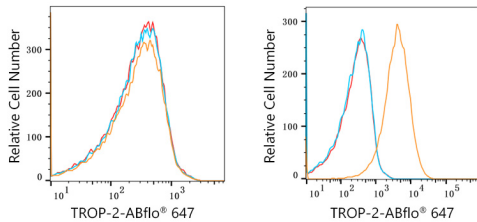
Affinity purification

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:1X10⁶ U-118MG cells (negative control,left) and MCF7 cells (right) were surface-stained with ABflo[®] 647 Rabbit anti-Human TROP-2 mAb(A22578,5 µl/Test,orange line) or ABflo[®] 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

