

PE Rabbit anti-Human TROP-2 mAb

Catalog No.: A26262

Basic Information

Observed MW

Calculated MW

36kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC51505

Conjugate

PE. Ex:565nm. Em:574nm.

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 μ l per 10^6 cells in
100 μ l 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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

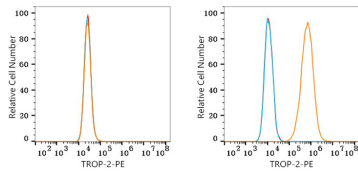
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ U-118 MG cells (negative control, left) and MCF7 cells (right) were surface-stained with PE Rabbit anti-Human TROP-2 mAb (A26262, 5 µl/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ MCF7 cells were surface-stained with PE Rabbit IgG isotype control (A24172, 5 µl/Test, left) or PE Rabbit anti-Human TROP-2 mAb (A26262, 5 µl/Test, right).