Leader in Biomolecular Solutions for Life Science

PE Rabbit anti-Mouse CD50/ICAM-3 mAb

Catalog No.: A26793



Basic Information

Observed MW

Calculated MW 97kDa

Category Primary antibody

Applications FC

Cross-Reactivity Mouse

CloneNo number ARC69845-PE

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

Recommended Dilutions

FC

5 μl per 10^6 cells in 100 μl volume

Background

Predicted to enable integrin binding activity. Acts upstream of or within phagocytosis. Located in plasma membrane. Is expressed in brain. Orthologous to human ICAM5 (intercellular adhesion molecule 5).

Immunogen Information

Gene ID 15898 Swiss Prot Q60625

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 32-227 of mouse CD50/ICAM-3 (NP_032345.2).

Synonyms

TLN; CD50; Tlcn; Icam3; ICAM-3; ICAM-5

Contact

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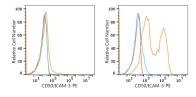
Product Information

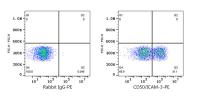
Source Rabbit **Isotype** IgG **Purification** Affinity purification

Storage

Store at 2-8°C. Avoid freeze. Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data





Flow cytometry: 1X10^6 CHO cells (negative control,left) and CHO (Transfection,right) cells were surface-stained with PE Rabbit anti-Mouse CD50/ICAM-3 mAb (A26793,5 µI/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µI/Test,blue line). Nonfluorescently stained cells were used as blank control (red line). Flow cytometry: 1X10^6 CHO (Transfection) cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse CD50/ICAM-3 mAb (A26793,5 µl/Test,right).