

A Reliable Research Partner in Life Science and Medicine

FITC Anti-Mouse CD27 Antibody[LG.3A10]

Catalog Number: AN00322C

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse

Host Armenian Hamster
Isotype Armenian Hamster IgG

Clone No. LG.3A10

Isotype Control FITC Armenian Hamster IgG Isotype Control[PIP] [Product E-AB-F09852C]

Conjugation FITC

Conjugation Information FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical

filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

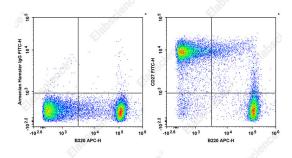
Applications Recommended usage

FCM Each lot of t

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

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Data



Staining of C57BL/6 murine splenocytes cells with APC Anti-Mouse B220 Antibody and FITC Anti-Mouse CD27 Antibody[LG.3A10] (right) or FITC Armenian Hamster IgG Isotype Control (left). Total viable cells were used for analysis.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping lce bag

Antigen Information

Alternate Names T14;S152;Tp55;TNFRSF7

 Uniprot ID
 P41272

 Gene ID
 21940

For Research Use Only

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Elabscience Bionovation Inc.

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Background

Elabscience®

CD27 is also known as S152 and T14. A member of the tumor necrosis factor receptor (TNFR) superfamily, CD27 is a 45 kD protein expressed on peripheral T cells, memory B cells, NK cells, and thymocyte subset. Through its ligand, CD70, CD27 plays a key role in T cell and B cell interactions. Additionally, ligation of CD27 on naïve T cells may be important in their maturation to effector cells.

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