

PE/Cyanine7 Rabbit anti-Mouse CD43 mAb

Catalog No.: A29432

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC77142

Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

Background

Enables heat shock protein binding activity. Involved in leukocyte tethering or rolling; negative regulation of T cell proliferation; and positive regulation of T cell migration. Acts upstream of or within several processes, including positive regulation of macromolecule metabolic process; regulation of T cell activation; and regulation of defense response. Located in basement membrane; external side of plasma membrane; and uropod. Is expressed in hematopoietic system; umbilical artery; vascular system; and yolk sac. Orthologous to human SPN (sialophorin).

Recommended Dilutions

FC ≤0.125 µg per million cells
 in 100 µl volume

Immunogen Information

Gene ID

20737

Swiss Prot

P15702

Immunogen

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

Synonyms

A630014B01Rik; Cd43; Galgp; Ly-48; Ly48

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

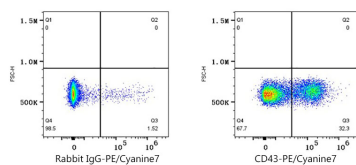
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (A28455, 5 μ l/Test, left) or PE/Cyanine7 Rabbit anti-Mouse CD43 mAb (A29432, 0.125 μ g, right).