

APC anti-Mouse CD43 mAb

Catalog No.: A28437

Basic Information

Observed MW

Calculated MW

40 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

Conjugate

APC. Ex:650nm. Em:660nm.

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 $\leq 0.25 \mu\text{g}$ per million cells
in 100 μl volume

Immunogen Information

Gene ID

20737

Swiss Prot

P15702

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Cd43; Ly48; Galgp; Ly-48; A630014B01Rik

Contact

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Product Information

Source

Rat

Isotype

Rat DA x LOU IgG2a, κ

Purification

Affinity purification

Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS with BSA, pH7.2.