

PerCP/Cyanine5.5 Rabbit anti-Mouse Ly-6A/E (Sca-1) mAb

Catalog No.: A27185

Basic Information

Observed MW

Calculated MW
115kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC57786

Conjugate
PerCP-Cy5.5. Ex:482nm. Em:695nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Contact

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Background

T-cell activation. Predicted to enable acetylcholine receptor binding activity and acetylcholine receptor inhibitor activity. Acts upstream of or within response to bacterium. Located in external side of plasma membrane. Is expressed in alimentary system; hindlimb tendon; liver; metanephros; and physiological umbilical hernia. Used to study osteoporosis. Orthologous to human LY6H (lymphocyte antigen 6 family member H).

Immunogen Information

Gene ID	Swiss Prot
110454	P08648

Immunogen

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

Synonyms

TAP; Sca1; Sca-1; Ly-6A.2; Ly-6A/E; Ly-6E.1

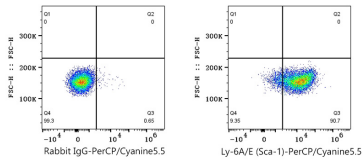
Product Information

Source	Isotype	Purification
Rabbit	IgG	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 PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620, 5 μ l/Test, left) or PerCP/Cyanine5.5 Rabbit anti-Mouse Ly-6A/E (Sca-1) mAb (A27185, 5 μ l/Test, right).