A29241
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PerCP/Cyanine5.5 Rabbit anti-Mouse Ly-6A/E (Sca-1) mAb

Catalog No.: A29241

Basic Information

Observed MW

Calculated MW

Category
Monoclonal Antibody

Applications
FC

Cross-Reactivity
Mouse

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

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).

Recommended Dilutions

FC	≤0.25 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
110454

Swiss Prot
P05533

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

Contact

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Product Information

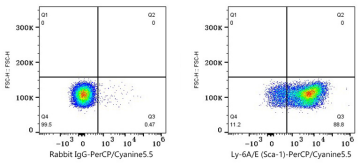
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620,5 µl/Test,left) or PerCP/Cyanine5.5 Rabbit anti-Mouse Ly-6A/E (Sca-1) mAb (A29241,0.25 µg,right).

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