

Product datasheet

Anti-Sca1 / Ly6A/E antibody [D7] (PerCP/Cy5.5®)
ab93538

1 Image

Overview

Product name	Anti-Sca1 / Ly6A/E antibody [D7] (PerCP/Cy5.5®)
Description	Rat monoclonal [D7] to Sca1 / Ly6A/E (PerCP/Cy5.5®)
Host species	Rat
Conjugation	PerCP/Cy5.5®. Ex: 482nm, Em: 690nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	IL2 dependent T cell line CTL-L (Mouse).
Positive control	C57Bl/6 Mouse splenocytes

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, 0.1% Gelatin, PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	D7
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab93538** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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Flow Cyt

Application notes

Flow Cyt: Use 0.125 - 0.25 µg for 10⁵ - 10⁸ cells in a 100 µl volume.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Function

T-cell activation.

Tissue specificity

Widely expressed.

Sequence similarities

Contains 1 UPAR/Ly6 domain.

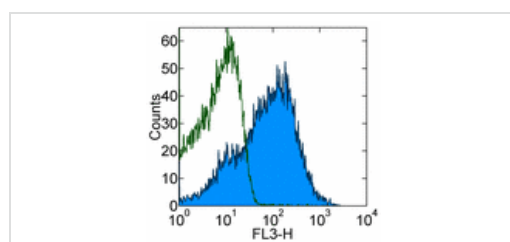
Post-translational modifications

O-glycosylated. Not N-glycosylated.
Not phosphorylated.

Cellular localization

Cell membrane.

Images



Flow cytometry staining of C57Bl/6 splenocytes with 0.25 µg of PerCP-Cy5.5 Rat IgG2a Isotype Control (open histogram) or 0.125 µg of ab93538 (colored histogram). Cells in the lymphocyte gate were used for analysis.

Flow Cytometry - Anti-Sca1 / Ly6A/E antibody [D7]
(PerCP/Cy5.5®) (ab93538)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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