abcam

ab268016

FITC Anti-Ly-6A/E (Sca-1) antibody [D7]

Anti-Ly-6A/E (Sca-1) antibody [D7] conjugated to FITC - suitable for flow cytometry, and reacts with mouse samples. Clone [D7] is a rat monoclonal antibody and one of the most commonly used clones for flow cytometry.

Design your panel with our interactive flow cytometry panel builder. Click here.

Key facts

Isotype	IgG2a
Host species	Rat
Conjugation	FITC
Excitation/Emission	Ex: 495nm, Em: 519nm
Storage buffer	Preservative: 0.09% Sodium azide
Form	Liquid
Clonality	Monoclonal
Clone number	D7
Light chain type	kappa
Concentration	0.5 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	Purified from tissue culture supernatant.

Reactivity data

Flow Cyt

Tested

Species	Mouse
Dilution info	-
Notes	0.125 -0.25 µg / 100 µL (containing 10^5 - 10^8 cells).

Target data

See full target information Ly6a

Function	T-cell activation.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Storage information	Store in the dark

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

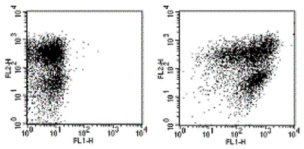
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

1 product image



Flow Cytometry - FITC Anti-Ly-6A/E (Sca-1) antibody [D7] (ab268016)

Ly-6A/E (Sca-1) Flow Cytometry staining using rat Anti-Ly-6A/E (Sca-1) antibody

Flow cytometric analysis of ConA-stimulated mouse spenocytes using ab268016 at 0.25 µg / 100 µL reaction.
Cells were labeled with 0.25 µg of a CD3-PE antibody and either 0.5 µg of a rat IgG2a kappa isotype control (Left) or 0.25 µg of ab268016 (Right).

Gated on total viable cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.