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Datasheet for ABIN375409 anti-Sca-1/Ly-6A/E antibody (APC)

1 Image

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Overview

Quantity:	0.1 mg
Target:	Sca-1/Ly-6A/E (Ly6a)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Sca-1/Ly-6A/E antibody is conjugated to APC
Application:	Flow Cytometry (FACS)
Product Details	
Immunogen:	IL-2 dependent mouse (C57BL/6) cytotoxic T cell line CTL-L
Clone:	D7
Isotype:	lgG2a
Specificity:	Mouse Ly-6A/E (Ly-6A.2 & Ly-6E.1), Mr 18 kDa
Characteristics:	
Characteristics.	Rat Anti-Mouse Ly-6A/E-APC
Purification:	Rat Anti-Mouse Ly-6A/E-APC Purified
Purification:	

Background: L	y-6A/E, also known as Sca-1, is a member of the Ly-6 multigene family of type V

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Target Details

the periphery, Ly-6A/E exhibits a pattern of expression which is based on differences bet the two allotypes. Ly-6.1 strains (e.g., A, BALB/c, CBA, C3H/He, DBA/1, NZB) have few Ly resting peripheral lymphocytes, whereas Ly-6.2 strains (e.g., AKR, C57BL, C57BR, C57L, I PL, SJL, SWR, 129) have relatively high numbers of Ly-6A/E + lymphocytes. The express Ly-6A/E is dramatically upregulated in all strains upon cellular activation. Pathways: Sensory Perception of Sound, Activated T Cell Proliferation Application Details Applications: FC - Quality tested, IHC-FS - Reported in literature, IHC-PS - Reported in literature, Costim - Reported in literature Application Notes: • Applications: FC - Quality tested, IHC-FS - Reported in literature, Costim - Reported in literature Vorking Dilutions: Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/106 cells P SPRD, PE/CY5.5, PACBLU, and AF647 conjugates 0.2 g/106 cells For flow cytometry, is suggested use of these reagents is in a final volume of 100 L Comment: In vitro lymphocyte activation Sample Volume: 1 mL Restrictions: For Research Use only Handling 0.1 mg/mL Buffer: 0.1 mg in 1.0 mL of PBS/Sodium azide and a stabilizing agent Preservative: Sodium azide		
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resting peripheral lymphocytes, whereas Ly-6.2 strains (e.g., AKR, C57BL, C57BR, C57L, PL, SJL, SWR, 129) have relatively high numbers of Ly-6A/E + lymphocytes. The express Ly-6A/E bit dramatically upregulated in all strains upon cellular activation. Pathways: Sensory Perception of Sound, Activated T Cell Proliferation Application Details Interature, IP - Reported in literature, IHC-FS - Reported in literature, Costim - Reported in literature, IHC-FS - Reported in literature, IHC - FS - Reported in literature, IHC		the periphery, Ly-6A/E exhibits a pattern of expression which is based on differences between
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Storage: 4 °C		Protect conjugated products from light.
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Storage Comment: Store at 2-8°C	Storage:	4 °C
	Storage Comment:	Store at 2-8°C

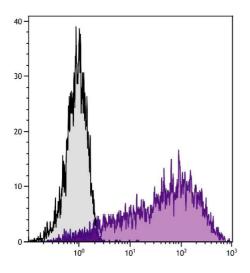
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Images



Flow Cytometry

Image 1. Con-A stimulated BALB/c mouse splenocytes were stained with Rat Anti-Mouse Ly-6A/E-APC.

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