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Datasheet for ABIN376891 anti-CD94 antibody

Image



Overview

Quantity:	0.5 mg
Target:	CD94 (KLRD1)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD94 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	CHO cells transfected with the B6 allele of CD94
Clone:	18d3
lsotype:	lgG2a
Specificity:	Mouse CD94
Characteristics:	Rat Anti-Mouse CD94-UNLB
Purification:	Purified

Target Details

Target:	CD94 (KLRD1)
Alternative Name:	CD94 (KLRD1 Products)
Background:	CD94 is expressed on the surface of NK cells, NK T cells and some memory phenotype CD8 +

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN376891 | 09/12/2023 | Copyright antibodies-online. All rights reserved. cells. When CD94 is paired with NKG2A, C, or E subunit, it binds the nonclassical MHC class lb molecule Qa-1 b and results in a CD94 high population by flow cytometry. Approximately half of NK cells do not express NKG2A, C or E, these cells express CD94 on the surface in a form that does not bind Qa-1 b and is believed to be nonfunctional, producing a CD94 low population by flow cytometry. CD94 is thought to play a role in the adhesion and activation of the NK cell lineage.

Application Details

Application Notes:	 Applications: FC - Quality tested Working Dilutions: Flow Cytometry Purified (UNLB) antibody 1 g/106 cells FITC and BIOT conjugate 1 g/106 cells PE conjugate 0.2 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L
Sample Volume:	1 mL
Restrictions:	For Research Use only
Handling	
Concentration:	0.5 mg/mL
Buffer:	0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added
Preservative:	Without preservative
Handling Advice:	Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C
Storage Comment:	Store at 2-8°C

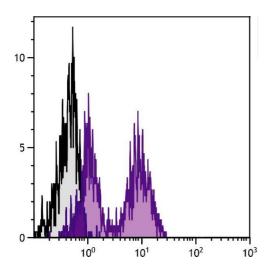


Image 1. NK1.1 positive / CD3 negative C57BL/6 mouse splenocytes were stained with Rat Anti-Mouse CD94-FITC.

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