

Datasheet for ABIN2704302
anti-CD5 antibody (PerCP)



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1 Image

Overview

Quantity:	100 tests
Target:	CD5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to PerCP
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD5 PerCP Antibody
Immunogen:	Human peripheral blood lymphocytes
Clone:	OKT1
Isotype:	IgG1, kappa
Characteristics:	The clone OKT-1 (CD5) is a 67 kDa protein and a member of the scavenger receptor cysteine-rich protein superfamily (SRCR). It is expressed on T lymphocytes, thymocytes, and IgM-secreting B cells (B-1 cells).
Purification:	Purified
Purity:	>95 %
Grade:	GMP Grade

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Gene ID:	921
NCBI Accession:	NM_014207
UniProt:	P06127

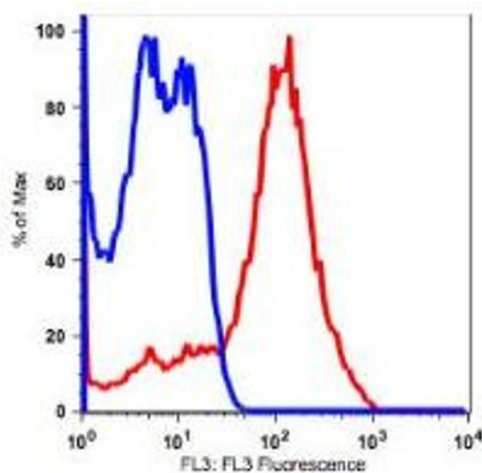
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	50 µg/mL
Buffer:	PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	2-8°C, Conjugated antibodies should never be frozen.

Images



Flow Cytometry

Image 1. PBMCs lymphocytes stained with PerCP conjugated mouse anti-human clone OKT-1 (CD5, red histogram). PBMCs lymphocytes stained with IgG1 PerCp conjugated isotype control (blue histogram).