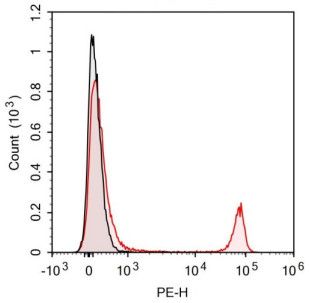
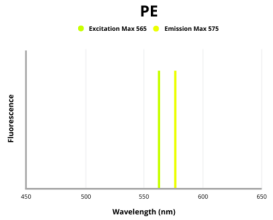
T-Cell Surface Glycoprotein CD4 (CD4) Antibody (PE)

Catalogue No.:abx240314



FCM analysis of mouse BALB/c splenocytes stained with PE-conjugated CD4 Antibody (red histogram) or PE-conjugated Rat IgG2b Kappa Isotype Control (black histogram).



Fluorescence emission spectra of PE.

T-Cell Surface Glycoprotein CD4 (CD4) Antibody (PE) is a Rat Monoclonal antibody conjugated to PE for the detection of Mouse T-Cell Surface Glycoprotein CD4 (CD4).

Target:	T-Cell Surface Glycoprotein CD4 (CD4)
Clonality:	Monoclonal
Reactivity:	Mouse
Tested Applications:	FCM
Host:	Rat
Recommended dilutions:	FCM: 5 µl/10^6 cells in 100 µl volume, or 100 µl whole blood. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Isotype:	IgG_{2b} Kappa

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Form:	Liquid
Storage:	Aliquot and store between 2-8 °C.
Validity:	12 months.
UniProt Primary AC:	P06332 (UniProt, ExPASy)
Gene Symbol:	CD4
GeneID:	12504
KEGG:	mmu:12504
String:	10090.ENSMUSP00000024044
Buffer:	PBS, pH 7.3, containing 0.1% sodium azide and 1% BSA.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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