

Datasheet for ABIN7456999 **anti-CD37 antibody (PE)**



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Overview

Quantity:	20 tests
Target:	CD37 (TSPAN26)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD37 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Clone:	IPO-24
Isotype:	IgG2b, kappa

Target Details

Target:	CD37 (TSPAN26)
Alternative Name:	CD37 (TSPAN26 Products)
Background:	<p>Leukocyte antigen CD37,CD37,Tspan-26,TSPAN26,CD37 is a 40-52 kD type II transmembrane protein, also known as tetraspanin-26. It is a member of the transmembrane tetraspanin family. It can interact with integrins and other transmembrane 4 superfamily members (CD53, CD81, CD82). CD37 is expressed predominantly on B cells, low expression is detected on T cells and myeloid cells. No expression is reported on NK cells and plasma cells. It is involved in regulation of T cell proliferation.</p>

Target Details

Gene ID:	951
UniProt:	P11049
Pathways:	Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Comment:	Matching Isotype Control: PE Mouse IgG2b, κ Isotype Control (ABIN7469795)
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.