

Nur für Forschungszwecke

CD38 Monoklonaler Antikörper

Katalog-Nr.: APC-65059



Allgemeine Informationen

Katalog-Nr.: APC-65059	GenBank-Zugangsnummer: BC046312	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.1 mg/ml	GeneID (NCBI): 12494	CloneNo.: 90
Wirt: Ratte	Vollständiger Name: CD38 antigen	Anregungs-/Emissionsmaxima-Wellenlängen: 650 nm / 660 nm
Isotyp: IgG2a		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

CD38, also known as ADP-ribosyl cyclase 1, is a type II transmembrane glycoprotein with a short N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites (PMID: 2319135). The extracellular domain of CD38 has bifunctional enzyme activities that catalyze synthesis of cyclic ADP ribose from nicotinamide adenine dinucleotide (NAD) and hydrolysis of cyclic ADP ribose to adenosine diphosphoribose (PMID: 10636863). CD38 is expressed on a variety of hematopoietic and non-hematopoietic cells and is involved in diverse processes such as generation of calcium-mobilizing metabolites, cell activation, and chemotaxis (PMID: 25938500).

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:
PBS mit 0,1% Natriumazid und einem Stabilisator.

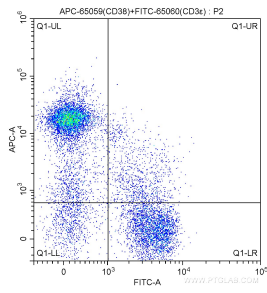
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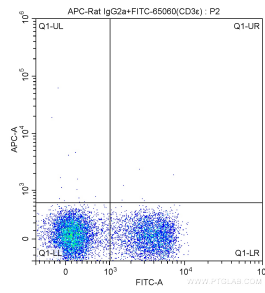
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with FITC Anti-Mouse CD3ε (FITC-65060, Clone: 145-2C11) and 0.20 ug APC Anti-Mouse CD38 (APC-65059, Clone: 90). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with FITC Anti-Mouse CD3ε (FITC-65060, Clone: 145-2C11) and 0.20 ug APC-Rat IgG2a isotype control antibody. Cells were not fixed.