

Nur für Forschungszwecke

CD45 Monoklonaler Antikörper

Katalog-Nr.:65064-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65064-1-Ig	GenBank-Zugangsnummer: BC014239	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.1 mg/ml	GeneID (NCBI): 5788	CloneNo.: F10-89-4
Wirt: Maus	Vollständiger Name: protein tyrosine phosphatase, receptor type, C	
Isotyp: IgG2a, kappa		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

CD45, also known as protein tyrosine phosphatase, receptor type C, is a type I transmembrane protein expressed on the surface of all haematopoietic cells with the exception of erythrocytes and platelets (PMID: 3489673; 28615666). CD45 is a pan-haematopoietic cell marker and has been shown to be essential for T- and B-cell activation and signalling (PMID: 9429890; 16378097).

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
Borat-gepufferte Kochsalzlösung, pH 8,2.

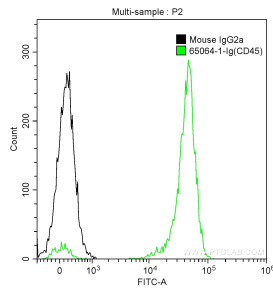
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with 0.5 ug Anti-Human CD45 (65064-1-Ig, Clone: F10-89-4) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or 0.5 ug Mouse IgG2a Isotype Control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.