

Nur für Forschungszwecke

CD45 Monoklonaler Antikörper

Katalog-Nr.: 65109-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65109-1-Ig	GenBank-Zugangsnummer: BC014239	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 5788	CloneNo.: HI30
Wirt: Maus	Vollständiger Name: protein tyrosine phosphatase, receptor type, C	Empfohlene Verdünnungen: IF 1:2500-1:10000
Isotyp: IgG1		

Anwendungen

Geprüfte Anwendungen: FC, IF	Positivkontrollen: IF : Jurkat-Zellen,
In Publikationen genannte Anwendungen: FC	
Getestete Reaktivität: Human	
Zitierte Arten: 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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xun Xi	35071244	Front Cell Dev Biol	FC

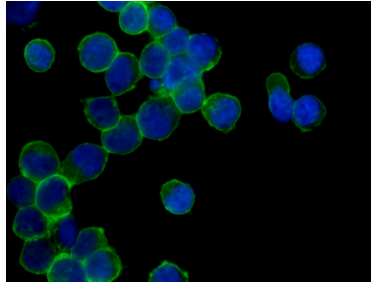
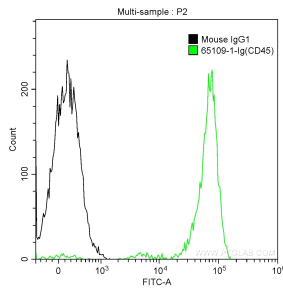
Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern.
Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid, pH 7,2.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 (65109-1-Ig, Clone: HI30) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.5 ug isotype control antibody and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.

Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CD45 antibody (65109-1-Ig, Clone: HI30) at dilution of 1:5000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).