

Nur für Forschungszwecke

CD45 Monoklonaler Antikörper

Katalog-Nr.:CL647-65228



Allgemeine Informationen

Katalog-Nr.:
CL647-65228
Größe:
100ug , 500 µg/mL
Wirt:
Maus
Isotyp:
IgG1, kappa

GenBank-Zugangsnummer:
XM_006249910
GeneID (NCBI):
24699
Vollständiger Name:
protein tyrosine phosphatase,
receptor type, C
Berechnete Masse:
143 kDa

Reinigungsmethode:
Affinitätsreinigung
CloneNo.:
OX1
**Anregungs-/Emissionsmaxima-
Wellenlängen:**
654 nm / 674 nm

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Ratte

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).

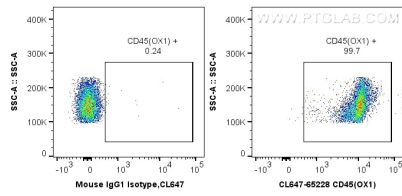
Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
PBS with 0.09% sodium azide.

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 Wistar rat splenocytes were surface stained with 1 ug CoraLite® Plus 647 Anti-Rat CD45 (CL647-65228, Clone: OX1) or 1 ug Control Antibody. Cells were not fixed.