

Nur für Forschungszwecke

CD3 Monoklonaler Antikörper

Katalog-Nr.: PE-65133

3 Publikationen



Allgemeine Informationen

Katalog-Nr.: PE-65133	GenBank-Zugangsnummer: BC049847	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 916	CloneNo.: OKT3
Wirt: Maus	Vollständiger Name: CD3e molecule, epsilon (CD3-TCR complex)	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG2a, kappa	Berechnete Masse: 207 aa, 23 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Human

Zitierte Arten:
Human, Maus

Hintergrundinformationen

CD3 is a multimeric protein associated with the T-cell receptor (TCR) to form a complex involved in antigen recognition and signal transduction (PMID: 15885124). CD3 is composed of CD3 γ , δ , ϵ , and ζ chains (PMID: 1826255). It is expressed by thymocytes in a developmentally regulated manner, T cells, and some NK cells (PMID: 3289580). The TCR recognizes antigens bound to major histocompatibility complex (MHC) molecules. TCR-mediated peptide-MHC recognition is transmitted to the CD3 complex, leading to the intracellular signal transduction (PMID: 11985657).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Cheng Huang	36403209	Adv Sci (Weinh)	FC
Guopin Pan	35131482	Pharmacol Res	FC
Yuan-Hao Wu	27875659	DNA Cell Biol	FC

Lagerung

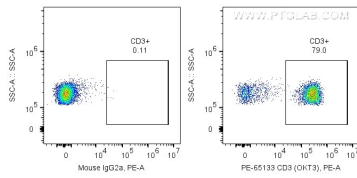
Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide.

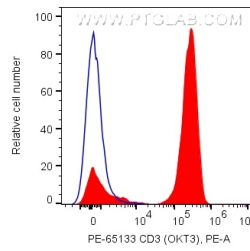
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface stained with 5 ul PE Anti-Human CD3 (PE-65133, Clone:OKT3), or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.



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