

CD3 Monoklonaler Antikörper

Katalog-Nr.: APC-65133

Allgemeine Informationen

Katalog-Nr.:

APC-65133

Größe:

100 tests, 5 µl/test

Wirt:

Maus

Isotyp:

IgG2a, kappa

GenBank-Zugangsnummer:

BC049847

GeneID (NCBI):

916

Vollständiger Name:

CD3e molecule, epsilon (CD3-TCR complex)

Berechnete Masse:

207 aa, 23 kDa

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

OKT3

Anregungs-/Emissionsmaxima-

Wellenlängen:

650 nm / 660 nm

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human

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 CD3γ, 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).

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

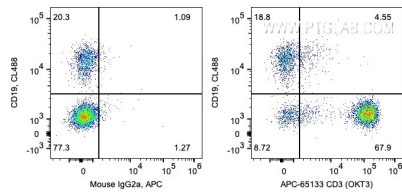
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

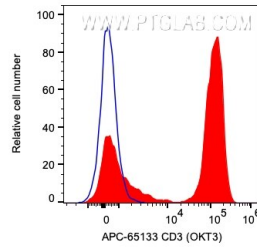
E: proteintech@ptglab.com
W: ptglab.com

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 co-stained with CL488 Anti-Human CD19 and 5 ul APC Anti-Human CD3 (APC-65133, Clone: OKT3) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.



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