

Nur für Forschungszwecke

CD3 Monoklonaler Antikörper

Katalog-Nr.:FITC-65112



Allgemeine Informationen

Katalog-Nr.: FITC-65112	GenBank-Zugangsnummer: BC049847	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 5 µl/test	GeneID (NCBI): 916	CloneNo.: Hit3a
Wirt: Maus	Vollständiger Name: CD3e molecule, epsilon (CD3-TCR complex)	Anregungs-/Emissionsmaxima-Wellenlängen: 494 nm / 520 nm
Isotyp: IgG2a, kappa	Berechnete Masse: 207 aa, 23 kDa	

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:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

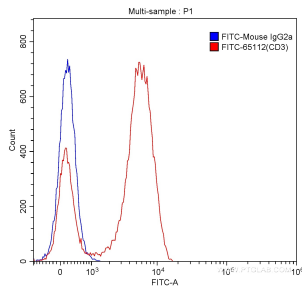
For technical support and original validation data for this product please contact:

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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 5.00 ul/test FITC-anti-human CD3 (FITC-65112, Clone: Hit3a) (red) or 0.5 ug FITC-mouse IgG2a isotype control (blue). Cells were not fixed.