

Nur für Forschungszwecke

CD3 ϵ Monoklonaler Antikörper

Katalog-Nr.:65061-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65061-1-Ig	GenBank-Zugangsnummer: BC098236	Reinigungsmethode: Affinitätsreinigung
Größe: 500 μ g, 0.5 mg/ml	GeneID (NCBI): 12501	CloneNo.: 500-A2
Wirt: hamster	Vollständiger Name: CD3 antigen, epsilon polypeptide	
Isotyp: IgG		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
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).

Lagerung

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

Lagerungspuffer:
Borat-gepufferte Kochsalzlösung, pH 8,2.

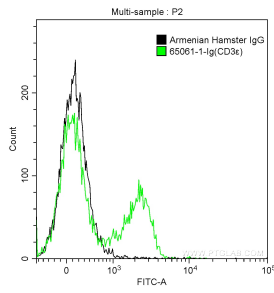
For technical support and original validation data for this product please contact:

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 mouse splenocytes were surface stained with 0.5 µg Anti-Mouse CD3ε (65061-1-Ig, Clone: 500-A2) and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:200 (green), or stained with 0.5 µg Armenian Hamster IgG isotype Control and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:200 (black). Cells were not fixed.