

Nur für Forschungszwecke

CD3 ϵ Monoklonaler Antikörper

Katalog-Nr.:CL594-65061



Allgemeine Informationen

Katalog-Nr.: CL594-65061	GenBank-Zugangsnummer: BC098236	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 μ l/test	GeneID (NCBI): 12501	CloneNo.: 500-A2
Wirt: hamster	Vollständiger Name: CD3 antigen, epsilon polypeptide	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
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. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

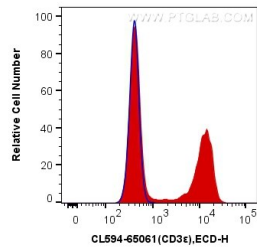
For technical support and original validation data for this product please contact:

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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 mouse splenocytes were surface stained with 5 ul CoraLite®594 Anti-Mouse CD3ε (CL594-65061, Clone:500-A2) (red), or 5 ul Control Antibody. Cells were not fixed.