

CD3ε Monoklonaler Antikörper

Katalog-Nr.: FITC-65061

Allgemeine Informationen

Katalog-Nr.:
FITC-65061

Größe:
500 µg, 0.5 mg/ml

Wirt:
hamster

Isotyp:
IgG

GenBank-Zugangsnummer:
BC098236

GeneID (NCBI):
12501

Vollständiger Name:
CD3 antigen, epsilon polypeptide

Reinigungsmethode:
Affinitätsreinigung

CloneNo.:
500-A2

Anregungs-/Emissionsmaxima-
Wellenlängen:
494 nm / 520 nm

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 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 mit 0,1% Natriumazid.

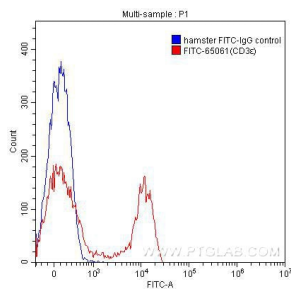
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1×10^6 C57BL/6 mouse splenocytes were surface stained with 0.20 μ g FITC-Anti-Mouse CD3 ϵ (FITC-65061, clone 500-A2) (red) or 0.20 μ g FITC-Hamster IgG isotype control (blue). Cells were not fixed.