

CD3ε Monoklonaler Antikörper

Katalog-Nr.: PE-65061

Allgemeine Informationen

Katalog-Nr.:

PE-65061

Größe:

100µg, 0.1 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:

496 nm, 565 nm / 578 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 und einem Stabilisator.

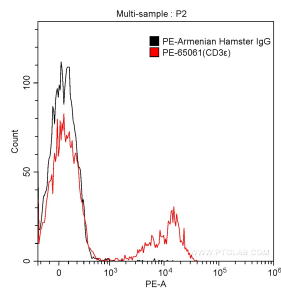
For technical support and original validation data for this product please contact:

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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 C57BL/6 mouse splenocytes were surface stained with 0.3 ug PE Anti-Mouse CD3 Epsilon (PE-65061, Clone: 500-A2) (red) or 0.3 ug PE-Armenian Hamster IgG isotype control (black). Cells were not fixed.