

Nur für Forschungszwecke

CD3ε Monoklonaler Antikörper

Katalog-Nr.:PE-65060



Allgemeine Informationen

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|-----------------------------------|--|--|
| Katalog-Nr.: PE-65060 | GenBank-Zugangsnummer: BC098236 | Reinigungsmethode: Affinitätsreinigung |
| Größe: 100ug, 0.1 mg/ml | GeneID (NCBI): 12501 | CloneNo.: 145-2C11 |
| Wirt: hamster | Vollständiger Name: CD3 antigen, epsilon polypeptide | Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 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 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:
Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:
PBS mit 0,1% Natriumazid und einem Stabilisator.

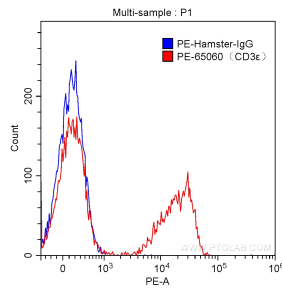
For technical support and original validation data for this product please contact:

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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 0.10 ug PE Anti-Mouse CD3ε (PE-65060, Clone:145-2C11) (red) or 0.10 ug isotype control antibody (blue). Cells were not fixed.