

Nur für Forschungszwecke

CD3 Monoklonaler Antikörper

Katalog-Nr.: FITC-65077

5 Publikationen



Allgemeine Informationen

Katalog-Nr.:

FITC-65077

Größe:

100ug, 0.5 mg/ml

Wirt:

Ratte

Isotyp:

IgG2b, kappa

GenBank-Zugangsnummer:

BC098236

GeneID (NCBI):

12501

Vollständiger Name:

CD3 antigen, epsilon polypeptide

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

17A2

Anregungs-/Emissionsmaxima-

Wellenlängen:

495 nm / 524 nm

Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Maus

Zitierte Arten:

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yuan Li	36251580	Liver Int	FC
Dongdong Zheng	36382024	Bioact Mater	FC
Li Wu	35344716	Phytomedicine	FC

Lagerung

Lagerungsbedingungen:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:

PBS with 0.09% sodium azide.

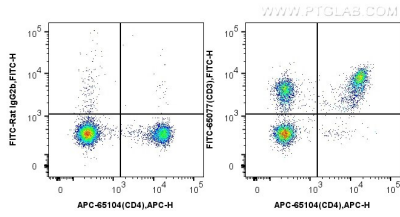
For technical support and original validation data for this product please contact:

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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 APC Anti-Mouse CD4 (GK1.5) (APC-65104, Clone: GK1.5) and 1 ug FITC Plus Anti-Mouse CD3 (FITC-65077, Clone: 17A2) or 1 ug isotype control. Cells were not fixed.