

Nur für Forschungszwecke

# CD3 Monoklonaler Antikörper

Katalog-Nr.:65077-1-Ig



## Allgemeine Informationen

Katalog-Nr.:

65077-1-Ig

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

## 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 $\gamma$ ,  $\delta$ ,  $\epsilon$ , and  $\zeta$  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. Stable for one year after shipment.

Lagerungspuffer:

Phosphatbasierter Puffer mit 0,09% Natriumazid, pH 7,2.

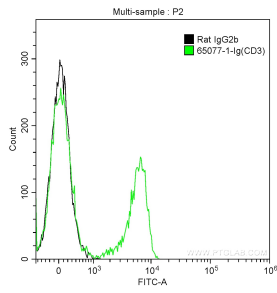
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD3 (65077-1-Ig, Clone: 17A2) and FITC anti-rat IgG2b Antibody at dilution 1:200 (green), or stained with 0.5 ug rat IgG2b isotype control antibody and FITC anti-rat IgG2b Antibody at dilution 1:200 (black). Cells were not fixed.