

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD3

Numéro de catalogue: APC-65077 **1 Publications**



## Informations de base

Numéro de catalogue:

APC-65077

Taille:

100ug, 0.2 mg/ml

Hôte:

Rat

Isotype:

IgG2b, kappa

Numéro d'acquisition GenBank:

BC098236

Identification du gène (NCBI):

12501

Nom complet:

CD3 antigen, epsilon polypeptide

Méthode de purification:

Purification par affinité

CloneNo.:

17A2

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

## Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

souris

## Informations générales

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).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Lian Zhu	36321642	J Mater Chem B	FC

## Stockage

Stockage:

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

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

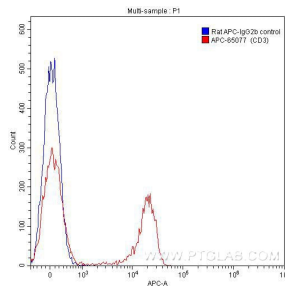
For technical support and original validation data for this product please contact:

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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.**

## Données de validation sélectionnées



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with 0.5 ug APC-anti-mouse CD3 (APC-65077, clone 17A2) (red) or 0.5 ug APC-rat IgG2b isotype control (blue). Cells were not fixed.