

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD3

Numéro de catalogue: **CL555-65077**



## Informations de base

Numéro de catalogue:

CL555-65077

Taille:

100ug, 200 µg/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:

557 nm / 570nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

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 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).

## Stockage

Stockage:

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

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

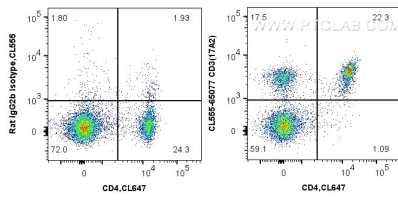
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## Données de validation sélectionnées



1x10<sup>6</sup> mouse splenocytes were surface stained with CoraLite® Plus 647 Anti-Mouse CD4 (GK1.5) (CL647-65104, Clone: GK1.5) and 0.5 ug CoraLite® 555 Anti-Mouse CD3 (CL555-65077, Clone: 17A2) or 0.5 ug Isotype Control. Cells were not fixed.