

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD3 $\epsilon$

Numéro de catalogue: APC-65060

1 Publications



## Informations de base

Numéro de catalogue:

APC-65060

Taille:

100 $\mu$ g, 0.1 mg/ml

Hôte:

Hamster

Isotype:

IgG

Numéro d'acquisition GenBank:

BC098236

Identification du gène (NCBI):

12501

Nom complet:

CD3 antigen, epsilon polypeptide

Méthode de purification:

Purification par affinité

CloneNo.:

145-2C11

Excitation/Emission maxima  
wavelengths:

650 nm / 660 nm

## Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

Humain

## 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
Qingqu Guo	34391478	Eur J Med Res	FC

## 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 un agent stabilisant.

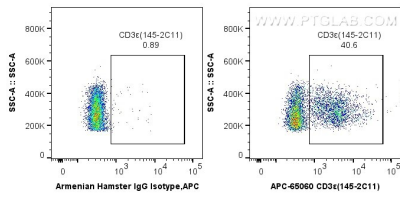
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## Données de validation sélectionnées



1X10<sup>6</sup> mouse splenocytes were surface stained with 0.1 ug APC Anti-Mouse CD3ε (APC-65060, Clone: 145-2C11) or 0.1 ug Control Antibody. Cells were not fixed.