

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD3ε

Numéro de catalogue: **CL594-65061**



## Informations de base

Numéro de catalogue:  
CL594-65061

Taille:  
100tests, 5 µl/test

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.:  
500-A2

Excitation/Emission maxima  
wavelengths:  
588 nm / 604 nm

## 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.

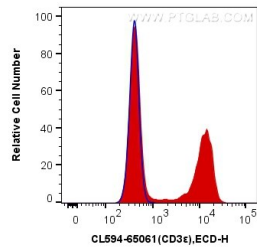
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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## Données de validation sélectionnées



1X10<sup>6</sup> mouse splenocytes were surface stained with 5 ul CoraLite®594 Anti-Mouse CD3ε (CL594-65061, Clone:500-A2) (red), or 5 ul Control Antibody. Cells were not fixed.