

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD3

Numéro de catalogue: **CL750-65133**



## Informations de base

Numéro de catalogue:  
CL750-65133

Taille:  
100tests , 5 µl/test

Hôte:  
Mouse

Isotype:  
IgG2a, kappa

Numéro d'acquisition GenBank:  
BC049847

Identification du gène (NCBI):  
916

Nom complet:  
CD3e molecule, epsilon (CD3-TCR  
complex)

MW calculé  
207 aa, 23 kDa

Méthode de purification:  
Purification par affinité

CloneNo.:  
OKT3

Excitation/Emission maxima  
wavelengths:  
755 nm / 780 nm

## Applications

Applications testées:  
FC

Spécificité de l'espèce:  
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 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 with 0.09% sodium azide and 0.5% BSA.

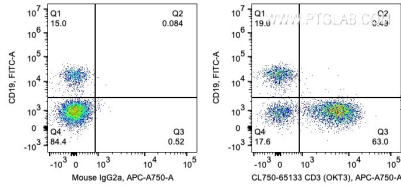
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

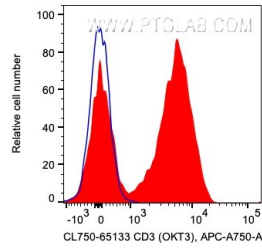
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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> human PBMCs were surface co-stained with FITC Anti-Human CD19 and 5 ul CoraLite® Plus 750 Anti-Human CD3 (CL750-65133, Clone:OKT3) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.



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