

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD8a

Numéro de catalogue: **CL750-65135**



## Informations de base

Numéro de catalogue:  
CL750-65135

Taille:  
100tests , 5 µl/test

Hôte:  
Mouse

Isotype:  
IgG2a, kappa

Numéro d'acquisition GenBank:  
BC025715

Identification du gène (NCBI):  
925

Nom complet:  
CD8a molecule

MW calculé  
235 aa, 26 kDa

Méthode de purification:  
Purification par affinité

CloneNo.:  
OKT8

Excitation/Emission maxima  
wavelengths:  
755 nm / 780 nm

## Applications

Applications testées:  
FC

Spécificité de l'espèce:  
Humain

## Informations générales

CD8 is a transmembrane glycoprotein composed of two disulfide-linked chains. It can be present as a homodimer of CD8a or as a heterodimer of CD8a and CD8β (PMID: 3264320; 8253791). CD8 is found on most thymocytes. The majority of class I-restricted T cells express mostly the CD8aβ heterodimer while CD8aa homodimers alone have been found on some gut intraepithelial T cells , on some T cell receptor (TCR) γδ T cells and on NK cells (PMID: 2111591; 1831127; 8420975). CD8 acts as a co-receptor that binds to MHC class-I and participates in cytotoxic T cell activation (PMID: 8499079). During T cell development, CD8 is required for positive selection of CD4-/CD8+ T cells (PMID: 1968084).

## 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.

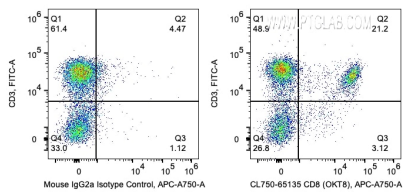
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## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface co-stained with FITC Anti-Human CD3 and 5 ul CoraLite® Plus 750 Anti-Human CD8a (CL750-65135, Clone:OKT8) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.