

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD8a

Numéro de catalogue: **CL555-65135**



## Informations de base

Numéro de catalogue:

CL555-65135

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:

554 nm / 570 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.

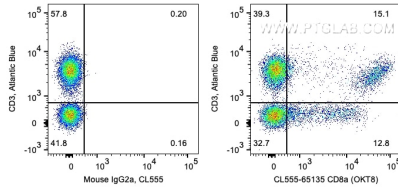
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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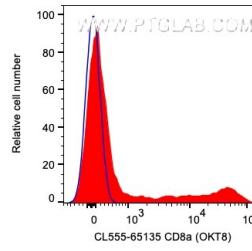
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 Atlantic Blue Anti-Human CD3 and 5 ul CoraLite® Plus 555 Anti-Human CD8a (CL555-65135, Clone:OKT8) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 555 Anti-Human CD8a (CL555-65135, Clone:OKT8) (red) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.