

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD8

Numéro de catalogue: **CR-65204**



Informations de base

Numéro de catalogue:
CR-65204

Taille:
100 tests, 5 µl/test

Hôte:
Mouse

Isotype:
IgG2a

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 protéine A

CloneNo.:
UCHT4

Excitation/Emission maxima
wavelengths:
592 nm / 611 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.

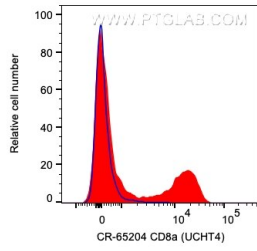
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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W: 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



1×10^6 human PBMCs were surface stained with 5 μ l Cardinal Red™ Anti-Human CD8 (CR-65204, Clone:UCHT4), or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.