À des fins de recherche uniquement

Anticorps Monoclonal anti-CD8

Numéro de catalogue:FITC-65204

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Informations de base

Numéro de catalogue:
FITC-65204

Taille:
100tests , 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:
495 nm / 524 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 CD8α or as a heterodimer of CD8α and CD8β (PMID: 3264320; 8253791). CD8 is found on most thymocytes. The majority of class I-restricted T cells express mostly the CD8αβ heterodimer while CD8αα homodimers alone have been found on some gut intraepithelial T cells , on some T cell receptor (TCR) γ δ 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).

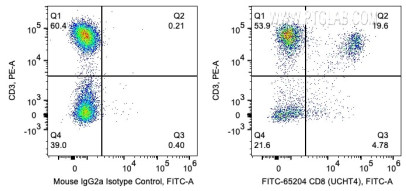
Stockage

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 in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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



1X10^6 human PBMCs were surface co-stained with PE Anti-Human CD3 and 5 ul FITC Plus Anti-Human CD8 (FITC-65204, Clone:UCHT4) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.