

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD8a

Numéro de catalogue: **CL647-65205**



Informations de base

Numéro de catalogue:

CL647-65205

Taille:

100ug, 0.5 mg/ml

Hôte:

Rat

Isotype:

IgG2b, lambda

Numéro d'acquisition GenBank:

BC030679

Identification du gène (NCBI):

12525

Nom complet:

CD8 antigen, alpha chain

Méthode de purification:

Purification par protéine A

CloneNo.:

5H10-1

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

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 CD8αα 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 avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

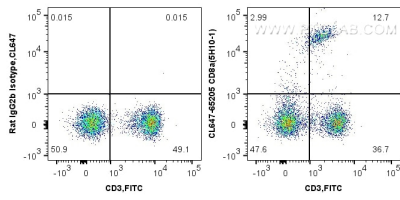
For technical support and original validation data for this product please contact:

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

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W: ptglab.com

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Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with FITC Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.125 ug CoraLite® Plus 647 Anti-Mouse CD8a (CL647-65205, Clone: 5H10-1) or CoraLite® Plus 647-Conjugated rat IgG2b isotype control. Cells were not fixed.