

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD8a

Numéro de catalogue: FITC-65069

1 Publications



Informations de base

Numéro de catalogue:

FITC-65069

Taille:

100ug, 0.5 mg/ml

Hôte:

Rat

Isotype:

IgG2a, kappa

Numéro d'acquisition GenBank:

BC030679

Identification du gène (NCBI):

12525

Nom complet:

CD8 antigen, alpha chain

Méthode de purification:

Purification par affinité

CloneNo.:

53-6.7

Excitation/Emission maxima wavelengths:

495 nm / 524 nm

Applications

Applications testées:

FC

Demandes citées:

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Yezhou Li	36622422	Cancer Immunol Immunother	FC

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.

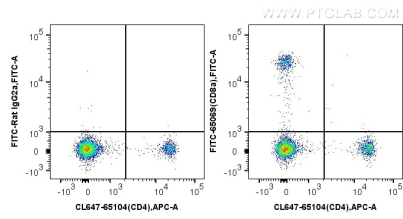
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Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with 5 ul CoraLite® Plus 647 Anti-Mouse CD4 (CL647-65104, Clone: GK1.5) and 0.5 ug FITC Plus Rat IgG2a isotype control (left) or 0.5 ug FITC Plus Anti-Mouse CD8a (FITC-65069, Clone: 53-6.7) (right). Cells were not fixed.