À des fins de recherche uniquement

Anticorps Monoclonal anti-CD8a

Numéro de catalogue:CL750-65205

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Antibodies | ELISA kits | Proteins
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Informations de base

Numéro de catalogue:
CL750-65205

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 affinité

CloneNo.:
5H10-1

Excitation/Emission maxima wavelengths:
755 nm / 780 nm

Applications

Applications testées:
FC

Spécificité de l'espèce:
souris

Informations générales

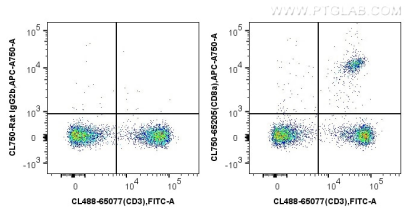
CD8 is a transmembrane glycoprotein composed of two disulfide-linked chains. It can be present as a homodimer of CD8α or as a heterodimer of CD8α and CD8β (PMID: 3264320; 8253791). CD8 is found on most thymocytes. The majority of class I-restricted T cells express mostly the CD8αβ heterodimer while CD8αα 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.

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

Données de validation sélectionnées



1X10^6 mouse splenocytes were surface stained with CoraLite®488 Anti-Mouse CD3 (17A2) (CL488-65077, Clone: 17A2) and 0.5 ug CoraLite® Plus 750 Anti-Mouse CD8a (CL750-65205, Clone: 5H10-1) or 0.5 ug isotype control. Cells were not fixed.