

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD8a

Numéro de catalogue: 65144-1-Ig **4 Publications**



## Informations de base

Numéro de catalogue:	65144-1-Ig	Numéro d'acquisition GenBank:	BC025715	Méthode de purification:	Purification par affinité
Taille:	100ug, 0.5 mg/ml	Identification du gène (NCBI):	925	CloneNo.:	RPA-T8
Hôte:	Mouse	Nom complet:	CD8a molecule		
Isotype:	IgG1	MW calculé	235 aa, 26 kDa		

## Applications

Applications testées:  
FC

Demandes citées:  
IHC, WB

Spécificité de l'espèce:  
Humain

Espèces citées:  
Humain, porc

## 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).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Ling Ding	34830884	Cancers (Basel)	WB
Mingyang Ding	35867564	J Virol	IHC
Si-Yuan Zhang	34277389	Front Oncol	IHC

## Stockage

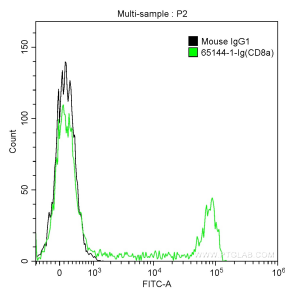
Stockage:  
Stocker à une température comprise entre 2 °C et 8 °C.

Tampon de stockage:  
Tampon à base de phosphate avec azoture de sodium à 0,09 %, pH 7,2.

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  
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## Données de validation sélectionnées



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 0.5 ug Anti-Human CD8a (65144-1-Ig, Clone:RPA-T8) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.5 ug isotype control antibody and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.