

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD8

Numéro de catalogue: 65146-1-Ig



Informations de base

Numéro de catalogue:

65146-1-Ig

Taille:

100ug, 500 µg/ml

Hôte:

Mouse

Isotype:

IgG1, kappa

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 affinité

CloneNo.:

SK1

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 CD8 α or as a heterodimer of CD8 α and CD8 β (PMID: 3264320; 8253791). CD8 is found on most thymocytes. The majority of class I-restricted T cells express mostly the CD8 $\alpha\beta$ heterodimer while CD8 $\alpha\alpha$ homodimers alone have been found on some gut intraepithelial T cells, on some T cell receptor (TCR) $\gamma\delta$ 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. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide.

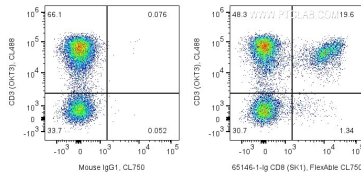
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

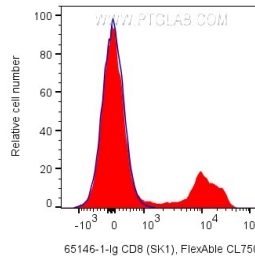
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ human PBMCs were surface stained with CoraLite® Plus 488 Anti-Human CD3 and 0.2 ug Anti-Human CD8 (65146-1-Ig, Clone:SK1) labeled with FlexAble CoraLite® Plus 750 Antibody Labeling Kit for Mouse IgG1 (KFA024) (right), or Mouse IgG1 Isotype Control (left). Cells were not fixed. Lymphocytes were gated.



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Human CD8 (65146-1-Ig, Clone:SK1) labeled with FlexAble CoraLite® Plus 750 Antibody Labeling Kit for Mouse IgG1 (KFA024) (red), or Mouse IgG1 Isotype Control (blue). Cells were not fixed. Lymphocytes were gated.