

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD8a

Numéro de catalogue: **CL594-65180**



## Informations de base

Numéro de catalogue:

CL594-65180

Taille:

100ug, 0.5 mg/ml

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC088126

Identification du gène (NCBI):

24930

Nom complet:

CD8a molecule

Méthode de purification:

Purifié par chromatographie d'affinité par protéine A

CloneNo.:

OX-8

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

rat

## 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).

## 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.

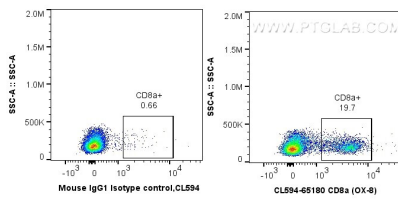
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## Données de validation sélectionnées



$1 \times 10^6$  rat splenocytes were surface stained with 0.5  $\mu$ g CoraLite<sup>®</sup>594 Anti-Rat CD8a (CL594-65180, Clone: OX-8) or 0.5  $\mu$ g Isotype Control. Cells were not fixed.