

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.:CL405-65180



Allgemeine Informationen

Katalog-Nr.:

CL405-65180

Größe:

100ug, 0.5 mg/ml

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC088126

GeneID (NCBI):

24930

Vollständiger Name:

CD8a molecule

Reinigungsmethode:

Mit Protein-A-

Affinitätschromatographie gereinigt

CloneNo.:

OX-8

Anregungs-/Emissionsmaxima-

Wellenlängen:

399 nm / 422 nm

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Ratte

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:

PBS with 0.09% sodium azide.

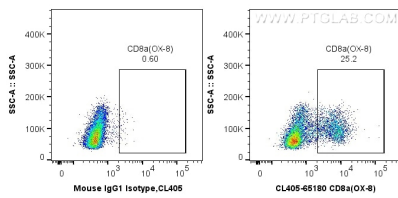
For technical support and original validation data for this product please contact:

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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.

Ausgewählte Validierungsdaten



1X10⁶ Wistar rat splenocytes were surface stained with 0.5 ug CoraLite® Plus 405 Anti-Rat CD8a (CL405-65180, Clone: OX-8) or 0.5 ug Control Antibody. Cells were not fixed.