

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.: 65180-1-Ig



Allgemeine Informationen

Katalog-Nr.:
65180-1-Ig

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

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. Stable for one year after shipment.
Lagerungspuffer:
PBS with 0.09% sodium azide.

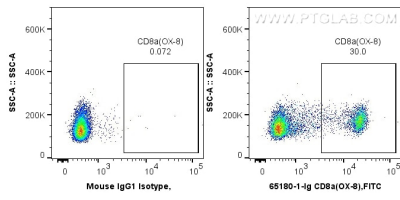
For technical support and original validation data for this product please contact:

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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.

Ausgewählte Validierungsdaten



1X10⁶ Wistar rat splenocytes were surface stained with 0.5 ug Anti-Rat CD8a (65180-1-Ig, Clone:OX-8) and FITC anti-Mouse IgG1 Antibody at dilution 1:100, or 0.5 ug Control Antibody. Cells were not fixed.