

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.:65205-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65205-1-Ig	GenBank-Zugangsnummer: BC030679	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ug , 500 µg/ml	GeneID (NCBI): 12525	CloneNo.: 5H10-1
Wirt: Ratte	Vollständiger Name: CD8 antigen, alpha chain	
Isotyp: IgG2b, lambda		

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Maus

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 mit 0,1% Natriumazid, pH 7,3.

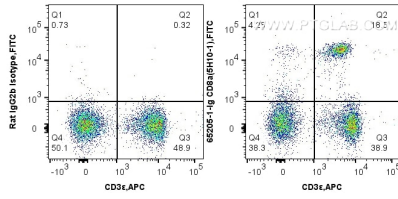
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1×10^6 C57BL/c mouse splenocytes were surface co-stained with APC Anti-Mouse CD3 ϵ and 0.25 μ g Anti-Mouse CD8a (65205-1-Ig, Clone:5H10-1) and FITC anti-rat IgG2b Antibody at dilution 1:100, or rat IgG2b Isotype Control and FITC anti-rat IgG2b Antibody at dilution 1:100. Cells were not fixed.