

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.:CL647-65205



Allgemeine Informationen

| | | |
|------------------------------------|--|--|
| Katalog-Nr.: CL647-65205 | 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 | Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm |
| 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. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

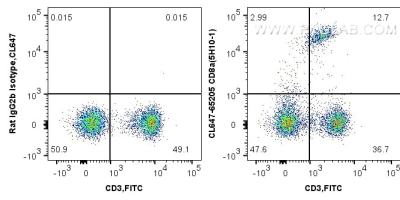
For technical support and original validation data for this product please contact:

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.

Ausgewählte Validierungsdaten



1x10⁶ mouse splenocytes were surface stained with FITC Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.125 ug CoraLite® Plus 647 Anti-Mouse CD8a (CL647-65205, Clone: 5H10-1) or CoraLite® Plus 647-Conjugated rat IgG2b isotype control. Cells were not fixed.