

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.: 65069-1-Ig **2 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65069-1-Ig	GenBank-Zugangsnummer: BC030679	Reinigungsmethode: Affinitätsreinigung
Größe: 500ug, 0.5 mg/ml	GeneID (NCBI): 12525	CloneNo.: 53-6.7
Wirt: Ratte	Vollständiger Name: CD8 antigen, alpha chain	
Isotyp: IgG2a, kappa		

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Maus

Zitierte Arten:
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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Huajing Wang	34090420	Malar J	FC
Wenxuan Xu	36134371	Nanoscale Adv	FC

Lagerung

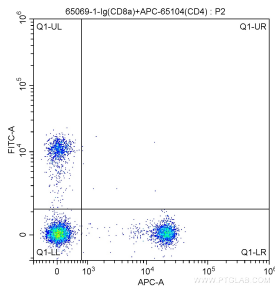
Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
Borat-gepufferte Kochsalzlösung, pH 8,2.

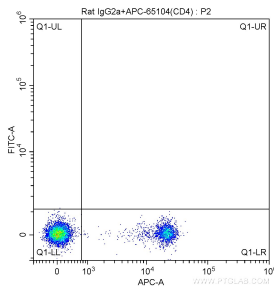
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 APC Anti-Mouse CD4 (APC-65104, Clone: GK1.5), and 0.5 ug Anti-Mouse CD8a (65069-1-Ig, Clone: 53-6.7) and FITC Anti-Rat IgG2a Antibody at dilution 1:200. Cells were not fixed.



1X10⁶ mouse splenocytes were surface stained with APC Anti-Mouse CD4 (APC-65104, Clone: GK1.5), and 0.5 ug Rat IgG2a Isotype Control and FITC Anti-Rat IgG2a Antibody at dilution 1:200. Cells were not fixed.