

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.:CL488-65069

3 Publikationen



Allgemeine Informationen

Katalog-Nr.: CL488-65069	GenBank-Zugangsnummer: BC030679	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug , 500 µg/ml	GeneID (NCBI): 12525	CloneNo.: 53-6.7
Wirt: Ratte	Vollständiger Name: CD8 antigen, alpha chain	Empfohlene Verdünnungen: IF 1:250-1:1000
Isotyp: IgG2a, kappa		Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm

Anwendungen

Geprüfte Anwendungen: FC, IF	Positivkontrollen: IF : Maus-Splenozyten,
In Publikationen genannte Anwendungen: IF	
Getestete Reaktivität: Maus	
Zitierte Arten: Human	

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
Yinghui Shang	36034656	Front Chem	IF
Chushu Li	34341130	J Immunother Cancer	IF
Kaifang Wang	37028587	Mol Cell Endocrinol	IF

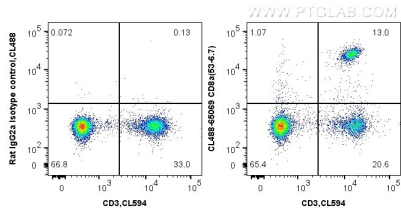
Lagerung

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.

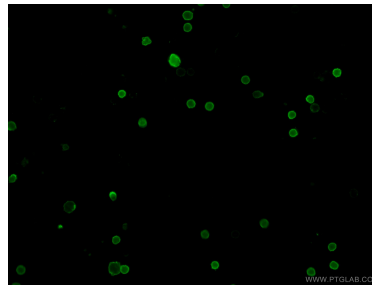
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



1x10⁶ mouse splenocytes were surface co-stained with CoraLite® 594 Anti-Mouse CD3 and 0.5 µg CoraLite® Plus 488 Anti-Mouse CD8a (CL488-65069, Clone: 53-6.7) or 0.5 µg Isotype Control. Cells were not fixed.



Immunofluorescent analysis of mouse splenocytes using CoraLite® Plus 488-conjugated Anti-Mouse CD8a (CL488-65069, Clone: 53-6.7) at dilution of 1:500.