

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.:CL750-65205



Allgemeine Informationen

Katalog-Nr.: CL750-65205	GenBank-Zugangsnummer: BC030679	Reinigungsmethode: Affinitätsreinigung
Größe: 100µg , 500 µg/ml	GeneID (NCBI): 12525	CloneNo.: 5H10-1
Wirt: Ratte	Vollständiger Name: CD8 antigen, alpha chain	Anregungs-/Emissionsmaxima-Wellenlängen: 755 nm / 780 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 with 0.09% sodium azide.

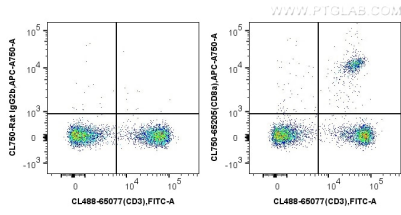
For technical support and original validation data for this product please contact:

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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



1x10⁶ mouse splenocytes were surface stained with CoraLite®488 Anti-Mouse CD3 (17A2) (CL488-65077, Clone: 17A2) and 0.5 ug CoraLite® Plus 750 Anti-Mouse CD8a (CL750-65205, Clone: 5H10-1) or 0.5 ug isotype control. Cells were not fixed.