

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.: AB-65069



Allgemeine Informationen

Katalog-Nr.: AB-65069	GenBank-Zugangsnummer: BC030679	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 12525	CloneNo.: 53-6.7
Wirt: Ratte	Vollständiger Name: CD8 antigen, alpha chain	Anregungs-/Emissionsmaxima-Wellenlängen: 404 nm / 458 nm
Isotyp: IgG2a, kappa		

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.

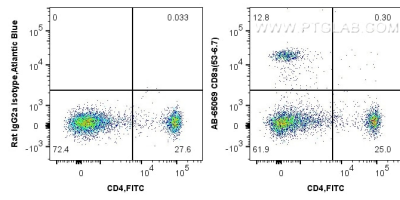
For technical support and original validation data for this product please contact:

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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 co-stained with Anti-Mouse CD4 and 0.5 ug Atlantic Blue™ Anti-Mouse CD8a (AB-65069, Clone: 53-6.7) or 0.5 ug isotype control. Cells were not fixed.