

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.:CL555-65069



Allgemeine Informationen

Katalog-Nr.:

CL555-65069

Größe:

100ug, 0.5 mg/ml

Wirt:

Ratte

Isotyp:

IgG2a, kappa

GenBank-Zugangsnummer:

BC030679

GeneID (NCBI):

12525

Vollständiger Name:

CD8 antigen, alpha chain

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

53-6.7

Anregungs-/Emissionsmaxima-

Wellenlängen:

554 nm / 570 nm

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.

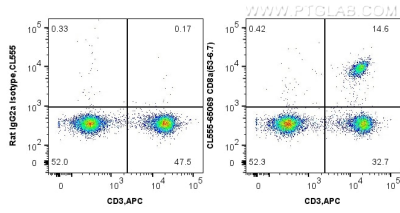
For technical support and original validation data for this product please contact:

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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 APC Anti-Mouse CD3 and 0.5 ug Coralite® Plus 555 Anti-Mouse CD8a (CL55-65069, Clone:53-6.7) or 0.5 ug Isotype Control. Cells were not fixed.