

CD8a Monoklonaler Antikörper

Katalog-Nr.: CL405-65069

Allgemeine Informationen

Katalog-Nr.:

CL405-65069

Größe:

100 µg, 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:

399 nm / 422 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 CD8α or as a heterodimer of CD8α and CD8β (PMID: 3264320; 8253791). CD8 is found on most thymocytes. The majority of class I-restricted T cells express mostly the CD8αβ heterodimer while CD8αα 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.

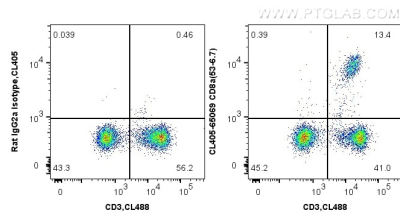
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ mouse splenocytes were surface co-stained with Anti-Mouse CD3 and 0.5 ug CoraLite® Plus 405 Anti-Mouse CD8a (CL405-65069, Clone:53-6.7) or 0.5 ug Control Antibody. Cells were not fixed.