

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.: APC-65069

1 Publikationen



Allgemeine Informationen

Katalog-Nr.:

APC-65069

Größe:

100ug, 0.1 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:

650 nm / 660 nm

Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Maus

Zitierte Arten:

Maus

Hintergrundinformationen

CD8 is a transmembrane glycoprotein composed of two disulfide-linked chains. It can be present as a homodimer of CD8 α or as a heterodimer of CD8 α and CD8 β (PMID: 3264320; 8253791). CD8 is found on most thymocytes. The majority of class I-restricted T cells express mostly the CD8 $\alpha\beta$ heterodimer while CD8 $\alpha\alpha$ homodimers alone have been found on some gut intraepithelial T cells, on some T cell receptor (TCR) $\gamma\delta$ 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
Dingyi Wang	35236203	Drug Deliv	FC

Lagerung

Lagerungsbedingungen:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:

PBS mit 0,1% Natriumazid und einem Stabilisator.

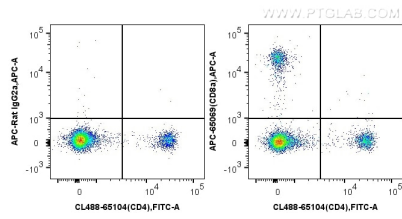
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E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



1X10⁶ mouse splenocytes were surface stained with 5 μ l CoraLite® 488 Anti-Mouse CD4 (GK1.5) (CL488-65104, Clone: GK1.5) and 0.20 μ g APC-Rat IgG2a isotype control (left) or 0.20 μ g APC Anti-Mouse CD8a (APC-65069, Clone: 53-6.7) (right). Cells were not fixed.