

Nur für Forschungszwecke

CD8a Monoklonaler Antikörper

Katalog-Nr.: FITC-65135

1 Publikationen



Allgemeine Informationen

Katalog-Nr.:

FITC-65135

Größe:

100tests, 5 µl/test

Wirt:

Maus

Isotyp:

IgG2a, kappa

GenBank-Zugangsnummer:

BC025715

GeneID (NCBI):

925

Vollständiger Name:

CD8a molecule

Berechnete Masse:

235 aa, 26 kDa

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

OKT8

Anregungs-/Emissionsmaxima-

Wellenlängen:

495 nm / 524 nm

Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Human

Zitierte Arten:

Human

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Hideki Ogura	36526616	Nat Commun	FC

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

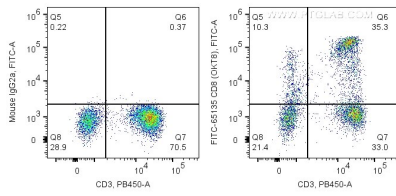
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface co-stained with Anti-Human CD3 (PB450) and 5 ul FITC Plus Anti-Human CD8a (FITC-65135, Clone: OKT8) (right), or Mouse IgG2a Isotype Control (left). Cells were not fixed. Lymphocytes were gated.