

Nur für Forschungszwecke

CD8 Monoklonaler Antikörper

Katalog-Nr.:PE-65146

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: PE-65146	GenBank-Zugangsnummer: BC025715	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 925	CloneNo.: SK1
Wirt: Maus	Vollständiger Name: CD8a molecule	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG1, kappa	Berechnete Masse: 235 aa, 26 kDa	

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human

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
Qian Gou	37096255	Cancer Sci	

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

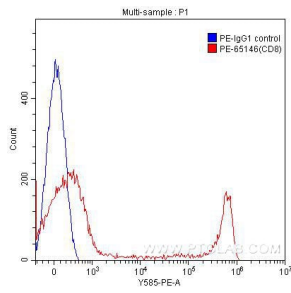
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with 0.125 ug PE-anti-human CD8 (PE-65146, clone SK1) (red) or 0.125 ug PE-mouse IgG1 isotype control (blue). Cells were not fixed.