

Nur für Forschungszwecke

CD25 Monoklonaler Antikörper

Katalog-Nr.: FITC-65137

1 Publikationen



Allgemeine Informationen

Katalog-Nr.:

FITC-65137

Größe:

100ug, 0.5 mg/ml

Wirt:

Ratte

Isotyp:

IgG1, lambda

GenBank-Zugangsnummer:

BC114437

GeneID (NCBI):

16184

Vollständiger Name:

interleukin 2 receptor, alpha chain

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

PC61.5

Anregungs-/Emissionsmaxima-

Wellenlängen:

495 nm / 524 nm

Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Maus

Zitierte Arten:

Maus

Hintergrundinformationen

Proliferation of T lymphocytes is triggered by the interaction of IL-2 with its specific receptor following T lymphocyte activation. The receptor for IL-2 has three forms, generated by different combinations of three different proteins, the alpha chain (IL-2R alpha), the beta chain (IL-2R beta), and the gamma chain (IL-2R gamma) (PMID: 8476561). IL-2R alpha (also known as CD25) is a type I transmembrane protein present on activated T cells, activated B cells, some thymocytes, myeloid precursors, and oligodendrocytes. CD25 is also found on natural CD4⁺Foxp3⁺ Treg cells (PMID: 22585674).

Bemerkenswerte Veröffentlichungen

Verfasser

Pubmed ID

Journal

Anwendung

Li Wu

35344716

Phytomedicine

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.

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

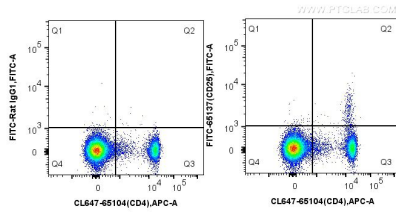
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

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 stained with CoraLite® Plus 647 Anti-Mouse CD4 (GK1.5) (CL647-65104, Clone: GK1.5) and 0.13 µg FITC Plus Rat IgG1 isotype control (left) or 0.13 µg FITC Plus Anti-Mouse CD25 (FITC-65137, Clone: PC61.5) (right). Cells were not fixed.