

Nur für Forschungszwecke

# CD25 Monoklonaler Antikörper

Katalog-Nr.: APC-65137

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

APC-65137

Größe:

100ug, 0.2 mg/ml

Wirt:

Ratte

Isotyp:

IgG1

GenBank-Zugangsnummer:

BC114437

GeneID (NCBI):

16184

Vollständiger Name:

interleukin 2 receptor, alpha chain

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

PC61.5

Anregungs-/Emissionsmaxima-Wellenlängen:

650 nm / 660 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<sup>+</sup>Foxp3<sup>+</sup> Treg cells (PMID: 22585674).

## Bemerkenswerte Veröffentlichungen

Verfasser

Pubmed ID

Journal

Anwendung

Li Wu

35344716

Phytomedicine

FC

## Lagerung

Lagerungsbedingungen:

Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:

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

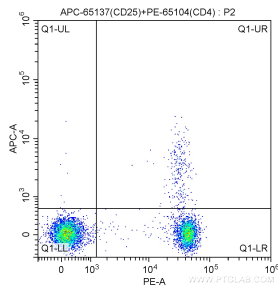
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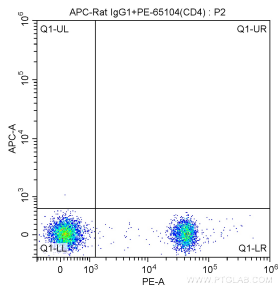
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W: [ptglab.com](http://ptglab.com)

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> BALB/c mouse splenocytes were surface stained with PE-Anti-Mouse CD4 (PE-65104, Clone: GK1.5) and 0.13 ug APC-Anti-Mouse CD25 (APC-65137, Clone: PC61.5). Cells were not fixed.



1X10<sup>6</sup> BALB/c mouse splenocytes were surface stained with PE-Anti-Mouse CD4 (PE-65104, Clone: GK1.5) and 0.13 ug APC-Rat IgG1 isotype control. Cells were not fixed.