

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD25

Numéro de catalogue: **CL488-65137**



Informations de base

Numéro de catalogue:

CL488-65137

Taille:

100tests , 5 µl/test

Hôte:

Rat

Isotype:

IgG1, lambda

Numéro d'acquisition GenBank:

BC114437

Identification du gène (NCBI):

16184

Nom complet:

interleukin 2 receptor, alpha chain

Méthode de purification:

Purification par affinité

CloneNo.:

PC61.5

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

Informations générales

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).

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

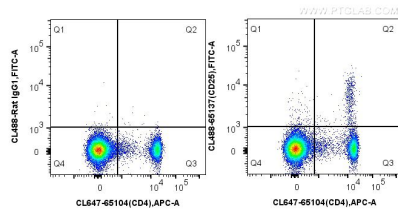
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with CoraLite® Plus 647 Anti-Mouse CD4 (CL647-65104, Clone: GK1.5) and CoraLite® Plus 488-conjugated Rat IgG1 isotype control antibody (left) or 5 ul CoraLite® Plus 488 Anti-Mouse CD25 (CL488-65137, Clone: PC61.5) (right). Cells were not fixed.