

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD25

Numéro de catalogue: FITC-65096



Informations de base

Numéro de catalogue:

FITC-65096

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC156627

Identification du gène (NCBI):

3559

Nom complet:

interleukin 2 receptor, alpha

MW calculé

272 aa, 31 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

BC96

Excitation/Emission maxima
wavelengths:

495 nm / 524 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

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 and a subset of human CD4⁺ memory T cells (PMID: 22585674).

Stockage

Stockage:

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

Tampon de stockage:

PBS with 0.09% sodium azide and 0.5% BSA.

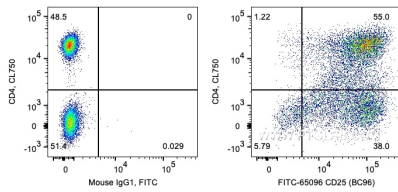
For technical support and original validation data for this product please contact:

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

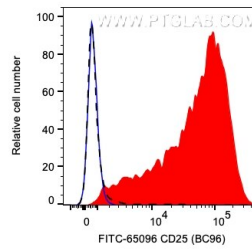
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ day 3 PHA treated human PBMCs were surface co-stained with CL750 Anti-Human CD4 and 5 ul FITC Plus Anti-Human CD25 (FITC-65096, Clone: BC96) or Mouse IgG1 Isotype control. Cells were not fixed. Lymphocytes were gated.



1X10⁶ day 3 PHA treated human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD25 (FITC-65096, Clone: BC96) (red) or Mouse IgG1 Isotype control (blue). Unactivated human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD25 (black). Cells were not fixed. Lymphocytes were gated.