

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD3

Numéro de catalogue: PE-65077 **3 Publications**



Informations de base

Numéro de catalogue:

PE-65077

Taille:

100ug, 0.2 mg/ml

Hôte:

Rat

Isotype:

IgG2b, kappa

Numéro d'acquisition GenBank:

BC098236

Identification du gène (NCBI):

12501

Nom complet:

CD3 antigen, epsilon polypeptide

Méthode de purification:

Purification par affinité

CloneNo.:

17A2

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

souris

Informations générales

CD3 is a multimeric protein associated with the T-cell receptor (TCR) to form a complex involved in antigen recognition and signal transduction (PMID: 15885124). CD3 is composed of CD3 γ , δ , ϵ , and ζ chains (PMID: 1826255). It is expressed by thymocytes in a developmentally regulated manner, T cells, and some NK cells (PMID: 3289580). The TCR recognizes antigens bound to major histocompatibility complex (MHC) molecules. TCR-mediated peptide-MHC recognition is transmitted to the CD3 complex, leading to the intracellular signal transduction (PMID: 11985657).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|-------------|-----------|--------------------|-------------|
| Yanan Sun | 36203955 | Bioact Mater | FC |
| Yiwei Zhang | 35226255 | Sci China Life Sci | FC |
| Wenlong Lu | 37370477 | Animals (Basel) | FC |

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.

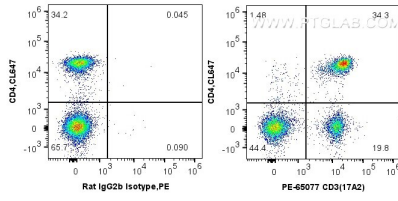
For technical support and original validation data for this product please contact:

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

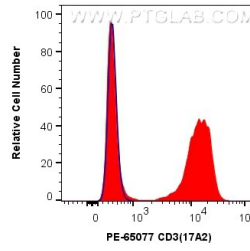
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface co-stained with Anti-Mouse CD4 and 0.5 ug PE Anti-Mouse CD3 (PE-65077, Clone: 17A2) (red) or 0.5 ug Isotype Control. Cells were not fixed.



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