

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD3

Numéro de catalogue: 65077-1-Ig



Informations de base

Numéro de catalogue: 65077-1-Ig	Numéro d'acquisition GenBank: BC098236	Méthode de purification: Purification par affinité
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 12501	CloneNo.: 17A2
Hôte: Rat	Nom complet: CD3 antigen, epsilon polypeptide	
Isotype: IgG2b, kappa		

Applications

Applications testées:
FC

Spécificité de l'espèce:
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).

Stockage

Stockage:
Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:
Tampon à base de phosphate avec azoture de sodium à 0,09 %, pH 7,2.

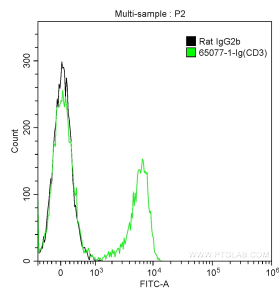
For technical support and original validation data for this product please contact:

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

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Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD3 (65077-1-Ig, Clone: 17A2) and FITC anti-rat IgG2b Antibody at dilution 1:200 (green), or stained with 0.5 ug rat IgG2b isotype control antibody and FITC anti-rat IgG2b Antibody at dilution 1:200 (black). Cells were not fixed.