

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD3

Numéro de catalogue: 65148-1-Ig



Informations de base

Numéro de catalogue: 65148-1-Ig	Numéro d'acquisition GenBank: BC049847	Méthode de purification: Purification par affinité
Taille: 100ug, 500 µg/ml	Identification du gène (NCBI): 916	CloneNo.: SK7
Hôte: Mouse	Nom complet: CD3ε molecule, epsilon (CD3-TCR complex)	
Isotype: IgG1, kappa	MW calculé 207 aa, 23 kDa	

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain

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 CD3γ, 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:
PBS avec azoture de sodium à 0,1 %, pH 7,3.

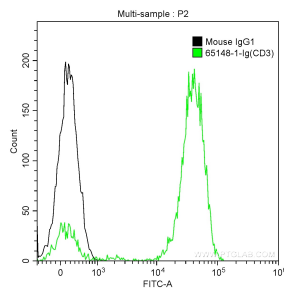
For technical support and original validation data for this product please contact:

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 human peripheral blood lymphocytes were surface stained with 1 ug Anti-Human CD3 (65148-1-Ig, Clone: SK7) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 1 ug isotype control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.