

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD3

Numéro de catalogue: 65112-1-Ig



Informations de base

Numéro de catalogue: 65112-1-Ig	Numéro d'acquisition GenBank: BC049847	Méthode de purification: Purification par affinité
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 916	CloneNo.: Hit3a
Hôte: Mouse	Nom complet: CD3e molecule, epsilon (CD3-TCR complex)	
Isotype: IgG2a, 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 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.

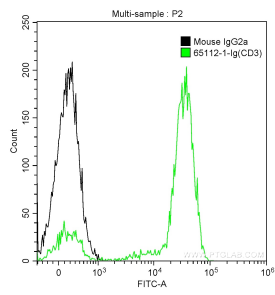
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1X10⁶ human peripheral blood lymphocytes were surface stained with 0.5 ug Anti-Human CD3 (65112-1-Ig, Clone: Hit3a) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or 0.5 ug Mouse IgG2a Isotype Control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.