

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD3 ϵ

Numéro de catalogue: CL488-65060



Informations de base

Numéro de catalogue:

CL488-65060

Taille:

100 μ g, 500 μ g/ml

Hôte:

Hamster

Isotype:

IgG

Numéro d'acquisition GenBank:

BC098236

Identification du gène (NCBI):

12501

Nom complet:

CD3 antigen, epsilon polypeptide

Méthode de purification:

Purification par affinité

CloneNo.:

145-2C11

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

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. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide.

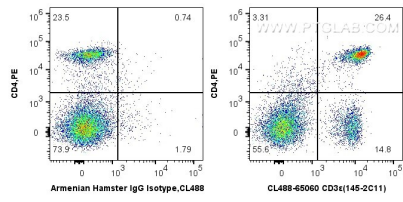
For technical support and original validation data for this product please contact:

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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 C57BL/6 mouse splenocytes were surface co-stained with PE Anti-Mouse CD4 (GK1.5) and 0.5 ug CoraLite® Plus 488 Anti-Mouse CD3ε (CL488-65060, Clone:145-2C11) or 0.5 ug Armenian Hamster IgG isotype Control. Cells were not fixed.