

À des fins de recherche uniquement

Anticorps Monoclonal anti-TCR Beta

Numéro de catalogue: PE-65106



Informations de base

Numéro de catalogue:

PE-65106

Taille:

100ug, 0.2 mg/ml

Hôte:

Armenian Hamster

Isotype:

IgG

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

21577

Nom complet:

T-cell receptor beta chain

Méthode de purification:

Purification par affinité

CloneNo.:

H57-597

Excitation/Emission maxima
wavelengths:

496 nm, 565 nm / 578 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

Informations générales

T-cell receptor (TCR) consists of heterodimeric glycoproteins (TCR alpha/beta or gamma/delta) that demonstrate homology with immunoglobulins (PMID: 2144901). TCR beta is a member of the immunoglobulin superfamily and is expressed on alpha/beta TCR-bearing T cells and thymocytes. The TCR heterodimers are noncovalently associated with CD3. The TCR/CD3 complex of T-lymphocytes consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits of CD3 labeled gamma, delta, epsilon, zeta, and eta (PMID: 1826255). 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:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

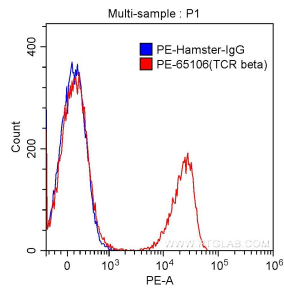
For technical support and original validation data for this product please contact:

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

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

Données de validation sélectionnées



1×10^6 C57BL/6 mouse splenocytes were surface stained with 0.25 μ g PE-Anti-Mouse TCR beta (PE-65106, clone H57-597) (red) or 0.25 μ g PE-Armenian Hamster IgG isotype control (blue). Cells were not fixed.