

À des fins de recherche uniquement

# Anticorps Monoclonal anti-TCR Beta

Numéro de catalogue: APC-65106



## Informations de base

Numéro de catalogue:

APC-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:

650 nm / 660 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.

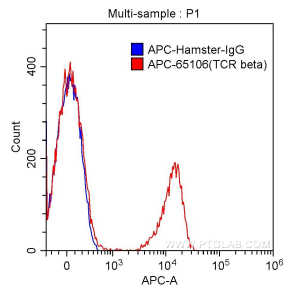
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## Données de validation sélectionnées



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with 0.13ug APC Anti-Mouse TCR beta (APC-65106, Clone:H57-597) (red) or 0.13 ug control antibody (blue). Cells were not fixed.