

À des fins de recherche uniquement

Anticorps Monoclonal anti-TCR beta

Numéro de catalogue: 65106-1-Ig



Informations de base

Numéro de catalogue:

65106-1-Ig

Taille:

100ug, 0.5 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

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.

Tampon de stockage:

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

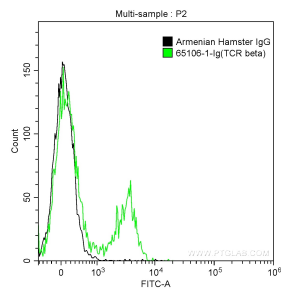
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Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with 0.5 ug Anti-Mouse TCR beta (65106-1-Ig, Clone:H57-597) and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:200 (green), or stained with 0.5 ug isotype control antibody and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:200 (black). Cells were not fixed.