

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD90.2

Numéro de catalogue: FITC-65088

2 Publications



Informations de base

Numéro de catalogue:

FITC-65088

Taille:

100ug, 0.5 mg/ml

Hôte:

Rat

Isotype:

IgG2b, kappa

Numéro d'acquisition GenBank:

BC054436

Identification du gène (NCBI):

21838

Nom complet:

thymus cell antigen 1, theta

Méthode de purification:

Purification par affinité

CloneNo.:

30-H12

Excitation/Emission maxima wavelengths:

495 nm / 524 nm

Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

souris

Informations générales

CD90 (Thy-1) is a 25 kDa, GPI-linked membrane glycoprotein that belongs to immunoglobulin superfamily (PMID: 6177036; 6153212). Originally described as a brain thymus cross-reactive antigen, it is found in large quantities on mouse and rat thymocytes and central nervous system cells (PMID: 83175). CD90 has been postulated to be involved in cellular recognition, adherence, and T cell activation (PMID: 7683034). Mouse CD90 (Thy-1) is defined as a differentiation alloantigen, represented as two serologically distinguishable allelic forms, designated CD90.1 (Thy-1.1) and CD90.2 (Thy-1.2) (PMID: 83175). CD90.2 is expressed by thymocytes, T cells, neurons and hematopoietic stem cells in most strains of mice (C3H, BALB/c, C57BL/6, DBA, and others), whereas CD90.1 is expressed in some mouse strains like AKR (PMID: 5919593).

Publications notables

Autrice	Pubmed ID	Journal	Application
Junjie Liu	34707701	Exp Ther Med	FC
Xiaoyu Yang	35765096	Stem Cell Res Ther	FC

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.

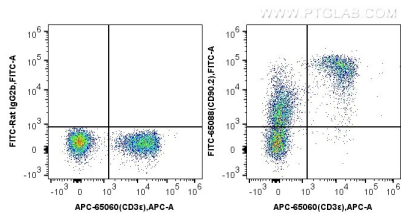
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Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface co-stained with Anti-Mouse CD3ε and 0.25 ug FITC Anti-Mouse CD90.2 (FITC-65088, Clone:30-H12) or 0.25 ug Control Antibody. Cells were not fixed.