

Nur für Forschungszwecke

CD90.2 Monoklonaler Antikörper

Katalog-Nr.: 65088-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65088-1-Ig	GenBank-Zugangsnummer: BC054436	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 500 µg/ml	GeneID (NCBI): 21838	CloneNo.: 30-H12
Wirt: Ratte	Vollständiger Name: thymus cell antigen 1, theta	
Isotyp: IgG2b, kappa		

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Maus

Zitierte Arten:
Ratte

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Bin Hu	36793308	Regen Ther	FC

Lagerung

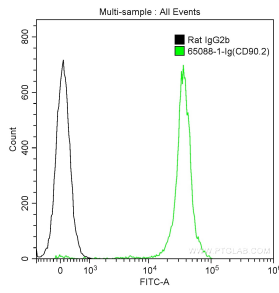
Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
PBS mit 0,1% Natriumazid, pH 7,3.

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
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Ausgewählte Validierungsdaten



1×10^6 BALB/c mouse thymocytes were surface stained with 1 μ g Anti-Mouse CD90.2 (65088-1-Ig, Clone: 30-H12) and Fluorescein (FITC)-conjugated Affinipure Goat Anti-Rat IgG(H+L) at dilution 1:1000 (green), or stained with 1 μ g Rat IgG2b Isotype Control and Fluorescein (FITC)-conjugated Affinipure Goat Anti-Rat IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.