

Nur für Forschungszwecke

CD90.2 Monoklonaler Antikörper

Katalog-Nr.:CL647-65088



Allgemeine Informationen

Katalog-Nr.: CL647-65088	GenBank-Zugangsnummer: BC054436	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 21838	CloneNo.: 30-H12
Wirt: Ratte	Vollständiger Name: thymus cell antigen 1, theta	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b, kappa		Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm

Anwendungen

Geprüfte Anwendungen: FC, IF	Positivkontrollen: IF : BALB/c Maus-Splenozyten,
Getestete Reaktivität: Maus	

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).

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

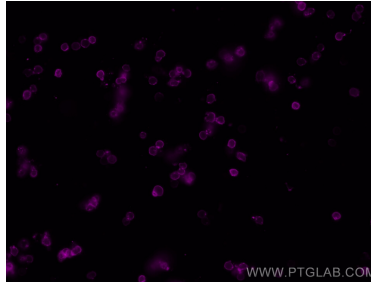
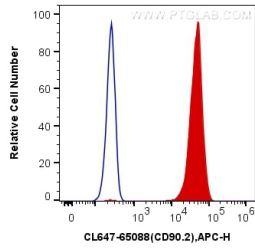
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ BALB/c mouse thymocytes were surface stained with 5.00 ul CoraLite® Plus 647-conjugated Anti-Mouse CD90.2 (CL647-65088, Clone: 30-H12) (red) or isotype control antibody (blue). Cells were not fixed.

Immunofluorescent analysis of BALB/c mouse splenocytes using CoraLite® Plus 647 CD90.2 antibody (CL647-65088, Clone: 30-H12) at dilution of 1:100.