

CD90.2 Monoklonaler Antikörper

Katalog-Nr.:CL594-65088

Allgemeine Informationen

Katalog-Nr.:

CL594-65088

Größe:

100ug , 0.5 mg/ml

Wirt:

Ratte

Isotyp:

IgG2b, kappa

GenBank-Zugangsnummer:

BC054436

GeneID (NCBI):

21838

Vollständiger Name:

thymus cell antigen 1, theta

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

30-H12

**Anregungs-/Emissionsmaxima-
Wellenlängen:**

588 nm / 604 nm

Anwendungen

Geprüfte Anwendungen:

FC

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 with 0.09% sodium azide.

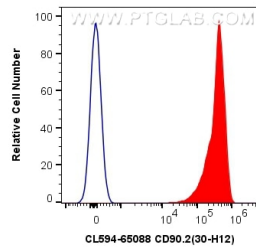
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ mouse thymocytes were surface stained with 0.5 ug CoraLite® 594 Anti-Mouse CD90.2 (CL594-65088, Clone:30-H12) (red), or 0.5 ug Isotype Control. Cells were not fixed.