

Nur für Forschungszwecke

# CD45 Monoklonaler Antikörper

Katalog-Nr.: APC-65087



## Allgemeine Informationen

Katalog-Nr.:

APC-65087

Größe:

100ug, 0.2 mg/ml

Wirt:

Ratte

Isotyp:

IgG2b

GenBank-Zugangsnummer:

BC028512

GeneID (NCBI):

19264

Vollständiger Name:

protein tyrosine phosphatase,  
receptor type, C

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

30-F11

Anregungs-/Emissionsmaxima-  
Wellenlängen:

650 nm / 660 nm

## Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Maus

## Hintergrundinformationen

CD45, also known as protein tyrosine phosphatase, receptor type C, is a type I transmembrane protein expressed on the surface of all haematopoietic cells with the exception of erythrocytes and platelets (PMID: 3489673; 28615666). CD45 is a pan-haematopoietic cell marker and has been shown to be essential for T- and B-cell activation and signalling (PMID: 9429890; 16378097).

## Lagerung

Lagerungsbedingungen:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:

Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

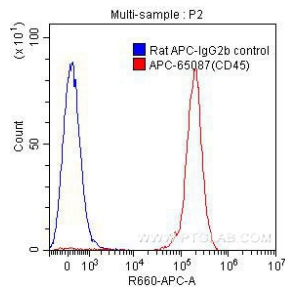
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with 0.20 ug APC-Anti-Mouse CD45 (APC-65087, clone 30-F11) (red) or 0.20 ug APC-rat IgG2b isotype control (blue). Cells were not fixed.