

Nur für Forschungszwecke

# CD45 Monoklonaler Antikörper

Katalog-Nr.:PE-65109

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

PE-65109

Größe:

100tests , 5 µl/test

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC014239

GeneID (NCBI):

5788

Vollständiger Name:

protein tyrosine phosphatase,  
receptor type, C

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

HI30

Anregungs-/Emissionsmaxima-  
Wellenlängen:

496 nm, 565 nm / 578 nm

## Anwendungen

Geprüfte Anwendungen:

FC

In Publikationen genannte Anwendungen:

FC

Getestete Reaktivität:

Human

Zitierte Arten:

Human

## 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).

## Bemerkenswerte Veröffentlichungen

| Verfasser | Pubmed ID | Journal    | Anwendung |
|-----------|-----------|------------|-----------|
| Xun Xi    | 35756790  | J Dent Sci | FC        |

## Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

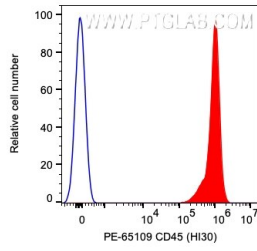
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul PE Anti-Human CD45 (PE-65109, Clone:HI30) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.