

Nur für Forschungszwecke

# CD45 Monoklonaler Antikörper

Katalog-Nr.:PE-65064



## Allgemeine Informationen

Katalog-Nr.:

PE-65064

Größe:

100tests , 10 µl/test

Wirt:

Maus

Isotyp:

IgG2a, kappa

GenBank-Zugangsnummer:

BC014239

GeneID (NCBI):

5788

Vollständiger Name:

protein tyrosine phosphatase,  
receptor type, C

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

F10-89-4

Anregungs-/Emissionsmaxima-  
Wellenlängen:

496 nm, 565 nm / 578 nm

## Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

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).

## Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS mit 0,1% Natriumazid und einem Stabilisator.

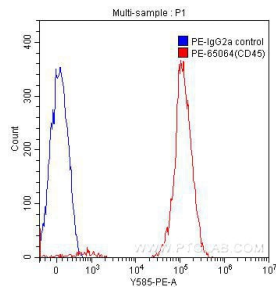
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 10 ul PE-Anti-Human CD45 (PE-65064, clone F10-89-4) (red) or 10 ul PE-mouse IgG2a isotype control (blue). Cells were not fixed.