

Nur für Forschungszwecke

# CD45 Monoklonaler Antikörper

Katalog-Nr.: APC-65064 **1 Publikationen**



## Allgemeine Informationen

<b>Katalog-Nr.:</b> APC-65064	<b>GenBank-Zugangsnummer:</b> BC014239	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 10 µl/test	<b>GeneID (NCBI):</b> 5788	<b>CloneNo.:</b> F10-89-4
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> protein tyrosine phosphatase, receptor type, C	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 650 nm / 660 nm
<b>Isotyp:</b> IgG2a, kappa		

## 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
Yuang Li	36960347	Microsyst Nanoeng	FC

## Lagerung

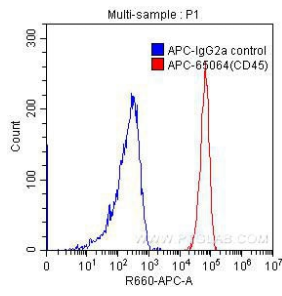
**Lagerungsbedingungen:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Lagerungspuffer:**  
PBS mit 0,1% Natriumazid und einem Stabilisator.

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

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## Ausgewählte Validierungsdaten



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