

Nur für Forschungszwecke

# CD45 Monoklonaler Antikörper

Katalog-Nr.: FITC-65082



## Allgemeine Informationen

Katalog-Nr.:  
FITC-65082

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.:  
2D1

Anregungs-/Emissionsmaxima-  
Wellenlängen:  
495 nm / 524 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 with 0.09% sodium azide and 0.5% BSA.

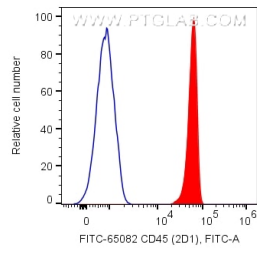
For technical support and original validation data for this product please contact:

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)

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

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD45 (FITC-65082, Clone: 2D1) or Mouse IgG1 Isotype Control (blue). Cells were not fixed. Lymphocytes were gated.