

Nur für Forschungszwecke

# CD40 Monoklonaler Antikörper

Katalog-Nr.:PE-65062



## Allgemeine Informationen

<b>Katalog-Nr.:</b> PE-65062	<b>GenBank-Zugangsnummer:</b> BC029254	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100ug, 0.1 mg/ml	<b>GeneID (NCBI):</b> 21939	<b>CloneNo.:</b> 1C10
<b>Wirt:</b> Ratte	<b>Vollständiger Name:</b> CD40 antigen	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 496 nm, 565 nm / 578 nm
<b>Isotyp:</b> IgG2a		

## Anwendungen

**Geprüfte Anwendungen:**  
FC  
**Getestete Reaktivität:**  
Maus

## Hintergrundinformationen

CD40, also named as TNFRSF5 and Bp50, is a type I transmembrane protein that belongs to the tumor necrosis factor-R (TNF-R) family (PMID: 10647992). CD40 is expressed on B cells, dendritic cells (DCs), monocytes, platelets, and macrophages as well as by non-hematopoietic cells such as myofibroblasts, fibroblasts, epithelial, and endothelial cells (PMID: 19426221). It is a receptor for TNFSF5/CD40LG. CD40L/CD40 interactions are essential for immunoglobulin (Ig) isotype switching, germinal center formation and the development of B cell memory (PMID: 7516405; 11675497).

## Lagerung

**Lagerungsbedingungen:**  
Bei 2-8°C lagern. Vor Licht schützen.  
**Lagerungspuffer:**  
PBS mit 0,1% Natriumazid und einem Stabilisator.

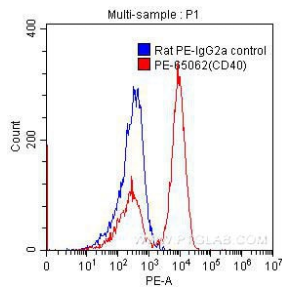
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with 0.20 ug PE-Anti-Mouse CD40 (PE-65062, clone 1C10) (red) or 0.20 ug PE-rat IgG2a isotype control (blue). Cells were not fixed.