

Nur für Forschungszwecke

# CD27 Monoklonaler Antikörper

Katalog-Nr.:CL488-65132



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-65132	<b>GenBank-Zugangsnummer:</b> BC012160	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 939	<b>CloneNo.:</b> O323
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD27 molecule	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 29 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

CD27 (also known as TNFRSF7) is a type I glycoprotein expressed on some B cells and the majority of T cells, and is a member of the tumor necrosis factor (TNF) receptor family. CD27 is required for generation and long-term maintenance of T cell immunity (PMID: 11062504). It is a receptor for CD70 (CD27L). Ligation of CD27 by CD70 induces strong ubiquitination of TRAF and the activation of both canonical and non-canonical NF-kappaB pathways, as well as the JNK pathway (PMID: 19426224). CD27 may also play a role in apoptosis through association with SIVA1.

## Lagerung

**Lagerungsbedingungen:**  
Bei 2-8°C lagern. Vor Licht schützen.

**Lagerungspuffer:**  
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

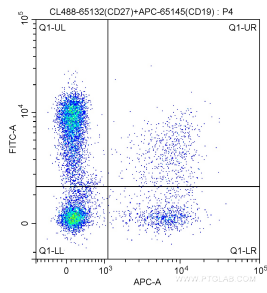
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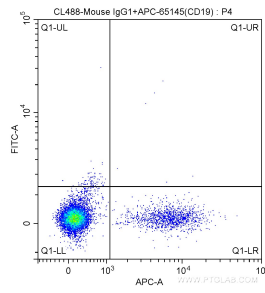
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD19 (APC-65145, Clone: SJ25C1) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Human CD27 (CL488-65132, Clone: O323). Cells were not fixed.



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD19 (APC-65145, Clone: SJ25C1) and CoraLite® Plus 488-conjugated Mouse IgG1 isotype control antibody. Cells were not fixed.