## Nur für Forschungszwecke

## CD27 Monoklonaler Antikörper

Katalog-Nr.:CL750-65132



Allgemeine Informationen

GenBank-Zugangsnummer: Katalog-Nr.: CL750-65132

BC012160 GeneID (NCBI):

100 tests , 5  $\mu$ l/test

Wirt: Vollständiger Name: Maus CD27 molecule

Berechneté Masse:

IgG1, kappa 29 kDa

Reinigungsmethode: Affinitätsreinigung

CloneNo.:

0323

Anregungs-/Emissionsmaxima-

Wellenlängen: 755 nm / 780 nm

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human

Größe:

Isotyp:

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

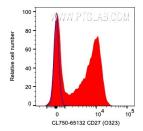
Lagerungsbedingungen:

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

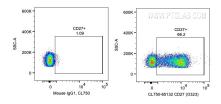
Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

## Ausgewählte Validierungsdaten



1X10^6 human PBMCs were surface stained with 5 ul CoraLite® Plus 750 Anti-Human CD27 (CL750-65132, Clone:O323) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



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