

Nur für Forschungszwecke

# CD64 Monoklonaler Antikörper

Katalog-Nr.:CL647-65253



## Allgemeine Informationen

**Katalog-Nr.:**

CL647-65253

**Größe:**

100tests , 5 µl/test

**Wirt:**

Maus

**Isotyp:**

IgG1, kappa

**GenBank-Zugangsnummer:**

BC032634

**GeneID (NCBI):**

2209

**Vollständiger Name:**

Fc fragment of IgG, high affinity Ia, receptor (CD64)

**Berechnete Masse:**

374 aa, 43 kDa

**Reinigungsmethode:**

Affinitätsreinigung

**CloneNo.:**

10.1

**Anregungs-/Emissionsmaxima-**

**Wellenlängen:**

654 nm / 674 nm

## Anwendungen

**Geprüfte Anwendungen:**

FC

**Getestete Reaktivität:**

Human

## Hintergrundinformationen

Fcγ receptor comprise a multigene family of integral membrane glycoproteins that exhibit complex activation or inhibitory effects on cell functions after aggregation by complexed immunoglobulin G (IgG) (PMID: 17005690). CD64, also known as Fcγ R1A, is a high-affinity receptor for the Fc region of IgG. It is expressed by monocytes/macrophages, activated neutrophils, dendritic cells, and early myeloid cells (PMID: 23293080; 19642859; 7680917). CD64 functions in both innate and adaptive immune responses.

## 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.

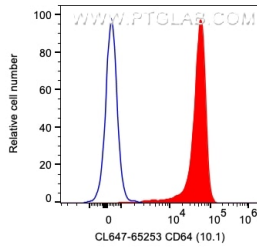
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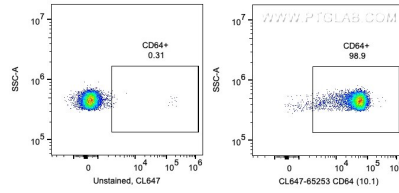
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 647 Anti-Human CD64 (CL647-65253, Clone:10.1) or unstained. Cells were not fixed. Monocytes were gated.



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