

CD64 Monoklonaler Antikörper

Katalog-Nr.: AB-65253

Allgemeine Informationen

Katalog-Nr.:

AB-65253

Größe:

100 tests, 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:

404 nm / 458 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.

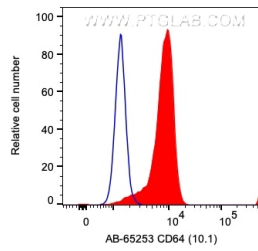
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

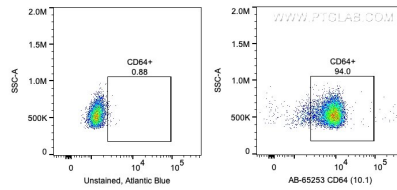
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface stained with 5 ul Atlantic Blue™ Anti-Human CD64 (AB-65253, Clone:10.1) or unstained. Cells were not fixed. Monocytes were gated.



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