## Nur für Forschungszwecke

## CD14 Monoklonaler Antikörper

Katalog-Nr.:CR-65056



Allgemeine Informationen

Katalog-Nr.: CR-65056

GenBank-Zugangsnummer: BC010507

Reinigungsmethode: Affinitätsreinigung

Größe:

GeneID (NCBI):

CloneNo.: UCHM-1

100 tests , 5  $\mu$ l/test Wirt:

Vollständiger Name:

Anregungs-/Emissionsmaxima-

Maus Isotyp: CD14 molecule Berechneté Masse: Wellenlängen: 592 nm / 611 nm

lgG2a

375 aa, 40 kDa

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human

Hintergrundinformationen

CD14 is a 50-55 kDa glycosylphosphatidylinositol-anchored glycoprotein preferentially expressed on monocytes and macrophages, and at lower levels on granulocytes (PMID: 3385210; 2462937; 7685797). CD14 can also exist as a soluble protein. CD14 acts as a co-receptor for bacterial liposaccharides (LPS) (PMID: 1698311). It plays a major role

in the inflammatory response of monocytes to LPS.

Lagerung

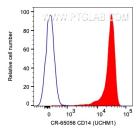
Lagerungsbedingungen:

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

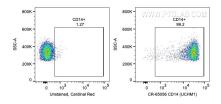
Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

## Ausgewählte Validierungsdaten



1X10^6 human PBMCs were surface stained with 5 ul Cardinal Red™ Anti-Human CD14 (CR-65056, Clone:UCHM-1) or unstained. Cells were not fixed. Monocytes were gated.



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