

Nur für Forschungszwecke

# CD14 Monoklonaler Antikörper

Katalog-Nr.: FITC-65056



## Allgemeine Informationen

<b>Katalog-Nr.:</b> FITC-65056	<b>GenBank-Zugangsnummer:</b> BC010507	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests, 5 µl/test	<b>GeneID (NCBI):</b> 929	<b>CloneNo.:</b> UCHM-1
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD14 molecule	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 495 nm / 524 nm
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 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.

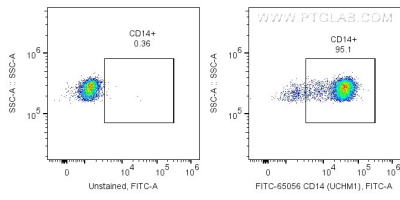
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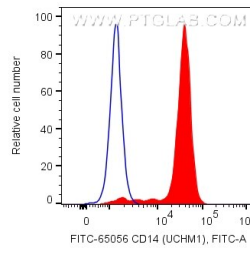
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD14 (FITC-65056, Clone: UCHM-1) or unstained. Cells were not fixed. Monocytes were gated.



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