

Nur für Forschungszwecke

# CD14 Monoklonaler Antikörper

Katalog-Nr.:CL647-65056



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-65056	<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> 654 nm / 674 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 mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

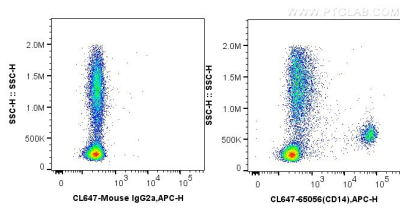
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## Ausgewählte Validierungsdaten



100 ul human peripheral blood were surface stained with CoraLite® Plus 647-conjugated Mouse IgG2a isotype control or 5.00 ul/test CoraLite® Plus 647 Anti-Human CD14 (CL647-65056, Clone: UCHM-1) and then treated with red blood cell lysis buffer. Cells were not fixed.