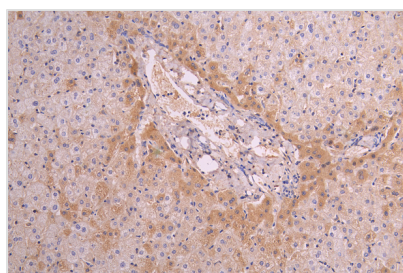




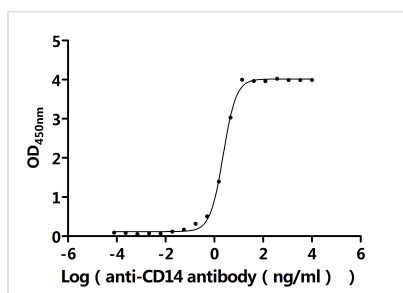
# CD14 Recombinant Monoclonal Antibody

<b>Product Code</b>	CSB-RA004879MA1HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P08571
<b>Immunogen</b>	Recombinant Human CD14 protein
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, IHC; Recommended dilution: IHC:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	hIgG1
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Immunology;Stem cells
<b>Target Names</b>	CD14
<b>Clone No.</b>	3F11

## Image



IHC image of CSB-RA004879MA1HU diluted at 1:100 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-human polymer IgG labeled by HRP and visualized using 0.05% DAB.



The Binding Activity of Human CD14 with Anti-CD14 recombinant antibody  
Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CD14 (CSB-MP004879HU1) at 2 µg/mL on an Nickel Coated plate can bind Anti-CD14 recombinant antibody. The EC<sub>50</sub> is 2.148-2.447 ng/mL.



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**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.