

# Purified Anti-Human CD14 Antibody [1B10]

AGEL5024

## Description

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This Purified Anti-Human CD14 Antibody [1B10] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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<b>SKU:</b>	AGEL5024
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	H332-1B10
<b>Synonyms:</b>	Monocyte Differentiation Antigen CD, CD14,Soluble, CD14 Antigen, CD14 molecule, Monocyte Differentiation Antigen CD14, Myeloid cell-specific leucine-rich glycoprotein, LPS R, CD 14, CD_antigen=CD14, LPS-R, membrane-bound form, Mo2, Monocyte Differentiation Antigen CD14 urinary form, Myeloid Cell Specific Leucine Rich Glycoprotein
<b>Applications:</b>	<b>FCM</b>
<b>Reactivity:</b>	Human
<b>Immunogen:</b>	Recombinant Human sCD14 protein expressed by Mammalian

## Antibody Data

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<b>Uniprot ID:</b>	-
<b>Gene ID:</b>	-
<b>Swissprot:</b>	P08571
<b>Host Species:</b>	Rat

<b>Isotype:</b>	Rat IgG1, κ
<b>Isotype Control:</b>	-
<b>Conjugation:</b>	-
<b>Conjugation Information:</b>	-
<b>Buffer:</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
<b>Purification:</b>	>98%, Protein A/G purified
<b>Target:</b>	CD14
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in ELISA: Recombinant Human sCD14 protein, Human serum, Human plasma Verified Samples in FCM: Human peripheral blood monocytes
<b>Concentration:</b>	≥ 1 mg/mL

## Preparation & Storage

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**Storage:** Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

**Shipping:** The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

**Recommended Dilution:** ELISA Detector 0.1-0.4 µg/mL, FCM 2 µg/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

**Recommended Usage:**

Application	Recommended Usage
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**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Notes:** Centrifuge before opening to ensure complete recovery of vial contents.

