Synonyms



PRODUCT INFORMATION

Clone ID 1A3 **CD14 Target**

CD14 Molecule; Myeloid Cell-Specific Leucine-Rich

Glycoprotein;CD14 Antigen;Monocyte

Differentiation Antigen CD14

Host Species

Description Anti-CD14 antibody(1A3), IgG1 Chimeric mAb

Delivery In Stock **Uniprot ID** P08571

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended **Dilutions**

Background

Flow Cyt 1/100

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide, and to viruses. This gene has been identified as a target candidate in the treatment of SARS-CoV-2-

infected patients to potentially lessen or inhibit a severe inflammatory response. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq,

Aug 2020]

Research use only **Usage** Conjugate Unconjugated

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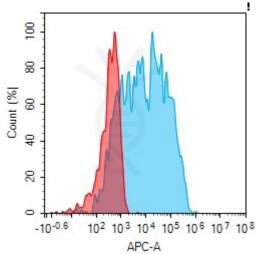


Figure 1. Flow cytometry analysis with $10\mu g/mL$ Anti-CD14 (1A3) mAb on Expi293 cells transfected with human CD14 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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