

PRODUCT INFORMATION

Clone ID	Warning: Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror\dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806 1A3
Target	CD14
Synonyms	CD14 Molecule; Myeloid Cell-Specific Leucine-Rich Glycoprotein; CD14 Antigen; Monocyte Differentiation Antigen CD14
Host Species	Rabbit
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	Flow Cyt 1/100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Yefei Storage	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). Lyophilized proteins are shipped at ambient temperature.
Background	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)
Usage	Research use only
Conjugate	Unconjugated

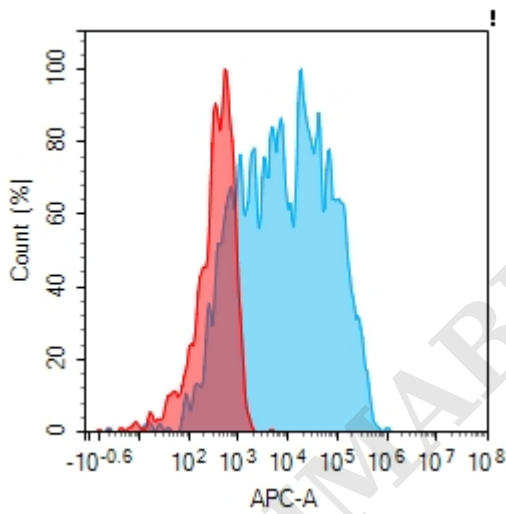


Figure 1. Flow cytometry analysis with 10µg/mL Anti-CD14 (1A3) mAb on HEK293 cells transfected with human CD14 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

