

sCD14 Monoclonal Antibody(Capture)

catalog number: AN002120P

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

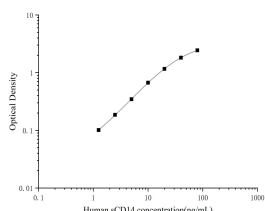
Description

Reactivity	Human
Immunogen	Recombinant Human sCD14 protein expressed by Mammalian
Host	Rat
Isotype	Rat IgG1
Clone	6F9
Purification	Protein A/G Purification
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications Recommended Dilution

ELISA Capture	2-8 µg/mL
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Data



Sandwich ELISA-Recombinant Human sCD14 protein standard curve. Background subtracted standard curve using sCD14 antibody(AN002120P)(Capture), sCD14 antibody(AN002130P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human sCD14 protein is 1.25-80 ng/mL.

Preparation & Storage

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.

Background

CD14 is a 50-55 kDa glycosylphosphatidylinositol-anchored glycoprotein. CD14 is preferentially expressed on monocytes and macrophages. CD14 acts as a co-receptor (along with TLR4 and MD-2) for bacterial liposaccharides (LPS). It plays a major role in the inflammatory response of monocytes to LPS.

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