

Product Datasheet

Human CD14 protein (orb391381)

Description

Recombinant human CD14 protein is

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

CD14

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

TTPEPCELDD EDFRCVCNFS EPQPDWSEAF
QCVSAVEVEI HAGGLNLEPF LKRVDADADP
RQYADTVKAL RVRRLTVGAA QVPAQLLVGA
LRVLAYSRLK ELTLEDLKIT GTMPPLPLEA
TGLALSSLRL RNVSWATGRS WLAELQQWLK
PGLKVLSIAQ AHSPAFCSEQ VRAFPALTS
DLSDNPGLGE RGLMAALCPH KFPAIQNLAL
RNTGMETPTG VCAALAAAGV QPHSLDLSHN
SLRATVNPSA PRCMWSSALN SLNLSFAGLE
QVPKGLPAKL RVLDLSCNRL NRAPQPDELP
EVDNLTLDGN PFLVPGTALP HEGSMNSGVV
PACVDHHHHH H

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells