

Product Datasheet

Human CD33 protein (orb391407)

Description

Recombinant human CD33 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

ELISA, MS, SDS-PAGE, WB

Applications

Target

CD33

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 2mM EDTA, pH 7.2

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 2mM EDTA, pH 7.2

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

DPNFWLQVQE SVTVQEGLCV LVPCTFFHPI
 PYYDKNSPVH GYWFREGAI SGDSPVATNK
 LDQEVQEETQ GRFRLLGDPS RNNCSLSIVD
 ARRRDNGSYF FRMERGSTKY SYKSPQLSVH
 VTDLTHRPKI LIPGTLEPGH SKNLTCVSW
 ACEQGTPIF SWLSAAPTSL GPRTHSSVL
 IITPRQDHG TNLTCQVKFA GAGVTTERTI
 QLNVTYVPQN PTTGIFPGDG SGKQETRAGV
 VHTSDIEGRM DEPKSCDKTH TCPPCPAPEL
 LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV
 DVSHEDPEVK FNWYVDGVEV HNAKTKPREE
 QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS
 NKALPAPIEK TISKAKGQPR EPQVYTLPPS
 REEMTKNQVS LTCLVKGFYP SDIAVEWESN
 GQPENNYKTT PPVLDSDSGF FLYSKLTVDK
 SRWQQGNVFS CSVMHEALHN HYTQKSLSLS
 PGKVDHHHHH H

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