

Product Datasheet

Mouse CD74 protein (orb391426)

Description

Recombinant mouse CD74 protein is

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Reactivity

Mouse

Endotoxins

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

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

CD74

Preservatives

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of PBS, 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

QQQGRLDKLT ITSQNLQLES LRMKLPSAK
PVSQMRMATP LLMRPMSMDN MLLGPVKNT
KYGNMTQDHV MHLLTRSGPL EYPQLKGTFP
ENLKHLLNSM DGVNWKIFES WMKQWLLFEM
SKNSLEEKTP TEAPPKEPLD MEDLSSGLGV
TRQELGQVTL GTGGGGSGGG GSGSTVPEVS
SVFIFPPKPK DVLMITLTPK VTCVVVDISK
DDPEVQFSWF VDDVEVHTAQ TQPREEQFNS
TFRSVSELP MHQDWLNGKE FKCRVNSAAF
PAPIEKTISK TKGRPKAPQV YTIPPPKEQM
AKDKVSLTCM ITDFFPEDIT VEWQWNGQPA
ENYKNTQIM DTDGSYFVYS KLVNQSWE
AGNTFTCSVL HEGLHNHTE KSLSHSPGKH
HHHHH

Purity

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