

Product Datasheet

Mouse ICAM2 protein (orb707095)

Description

Recombinant Mouse CD102 Protein is

and the target gene encod...

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

ICAM2

Preservatives

Lyophilized from a 0.2 μm filtered solution of 20mM Tris, 150mM NaCl, pH 7.5.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of 20mM Tris, 150mM NaCl, pH 7.5.

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

KAFEVYIWSE KQIVEATESW KINCSTNCAA
 PDMGGLETPT NKIMLEEHPQ GKWKQFLVSN
 VSKDTVFFCH FTCSGKQHSE SLNIRVYQPP
 AQVTLKLQPP RVFVGEDFTI ECTVSPVQPL
 ERLTLLLRG RETLKNQTFG GAETVPQEAT
 ATFNSTALKK DGLNFSCQAE LDLRPHGGYI
 IRSISEYQIL EVYEPMDNQ VDDIEGRMDE
 PKSCDKTHTC PPCPAPELLG GPSVFLFPPK
 PKDTLMISRT PEVTCVVVDV SHEDPEVKFN
 WYVDGVEVHN AKTKPREEQY NSTYRVVSVL
 TVLHQDWLNG KEYCKVSNK ALPAIEKTI
 SKAKGQPREP QVYTLPPSRE EMTKNQVSLT
 CLVKGFYPSD IAVEWESNGQ PENNYKTPP
 VLDSGDGSFFL YSKLTVDKSR WQQGNVFCSC
 VMHEALHNNHY TQKSLSLSPG K

Purity

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

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

 Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

 Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Expiration Date

6 months from date of receipt.