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Datasheet for ABIN4371632
ICAM2 Protein (AA 23-222) (Fc Tag)

Overview

Quantity:	50 µg
Target:	ICAM2
Protein Characteristics:	AA 23-222
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ICAM2 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Intercellular Adhesion Molecule 2/ICAM-2/CD102 (C-Fc)
Sequence:	KAFEVYIWSE KQIVEATESW KINCSTNCAA PDMGGLETPT NKIMLEEHPQ GKWKQFLVSN VSKDTVFFCH FTCSGKQHSE SLNIRVYQPP AQVTLKLQPP RVFVGEDFTI ECTVSPVQPL ERLTLSELLRG RETLKNQTFG GAETVPQEAT ATFNSTALKK DGLNFSCQAE LDLRPHGGYI IRSISEYQIL EVYEPMQDNQ VDDIEGRMDE PKSCDKTHTC PPCAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGDGSFFL YSKLTVDKSR WQQGNVFCSS VMHEALHNHY TQKSLSLSPG K
Characteristics:	Recombinant Mouse Intercellular adhesion molecule 2/CD102 is produced with a mammalian expression system in human cells. The target protein is expressed with sequence (Lys23-Gln222) of Mouse ICAM-2/CD102 fused with a Fc tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	ICAM2
Alternative Name:	Intercellular Adhesion Molecule 2/CD102 (ICAM2 Products)
Molecular Weight:	49.7 kDa
UniProt:	P35330

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.