

Product Datasheet

Recombinant Mouse VCAM-1/CD106 Protein NBP2-52246-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/13/2019 v.20.1

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NBP2-52246-0.05mg**Recombinant Mouse VCAM-1/CD106 Protein**

Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	75.4 kDa
Product Description	
Description	A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 25-698 of Mouse VCAM-1/CD106 Source:<i>Baculovirus</i> Amino Acid Sequence: FKIEISPEYK TIAQIGDSMA LTCSTTGCES PLFSWRTQID SPLNAKVRTE GSKSVLTMEP VSFENEHSYL CTATCGSGKL ERSIHVDIYS FPKDPEIQFS GPLEVGKPVV VKCLAPDIYP VYRLEIDLFK GDQLMNRQEF SSEEMTKSLE TKSLEVTFTP VIEDIGKALV CRAKLHIDQI DSTLKERETV KELQVYISPR NTTISVHPST RLQEGGAVTM TCSSEGLPAP EIFWGRKLDN EVLQLLSGNA TLTLIAMRME DSGVYVCEGV NLIGRDKAEV ELVVQEKPMI VDISPGSQVA AQVGDSVLT CAAIGCDSPS FSWRTQTDSP LNGVVRNEGA KSTLVLSVG FEDEHSYLCA VTCLQRTLEK RTQVEVYSFP EDPVIKMSGP LVHGRPVTVN CTVPNVYPFD HLEIELLKGE TTLMKKYFLE EMGKSLETK ILETTFIPTI EDTGKSLVCL ARLHSGEMES EPKQRQSVQP LYVNVAPKET TIWVSPSPIL EEGSPVNLTC SSDGIPAPKI LWSRQLNNGE LQPLSENTTL TFMSTKRDDS GIYVCEGINE AGISRKSVEL IIQVSPKDIQ LTVFPSKSVK EGDTVIISCT CGNVPETWII LKKKAKTGDM VLKSVDGSYT IRQAQLQDAG IYECESKTEV GSQRLSLTLD VKGKEHNKNY FSPELEHHHH HH
Gene ID	7412
Gene Symbol	VCAM1
Species	Mouse
Details of Functionality	Measured by the ability of the immobilized protein to support the adhesion of U937 Human histiocytic lymphoma cells. When cells are added to VCAM1 coated plates 10ug/ml. This effect is more to 60%.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 2 years from date of receipt.

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