

Recombinant human ICAM1 protein ab82125

画像数 1

製品の詳細

製品名	Recombinant human ICAM1 protein
生理活性	ab82125 supported the adhesion of more than 50% PMA-stimulated HSB2 cells to plates coated at 25µg/ml ICAM1 concentration
精製度	> 95 % SDS-PAGE. Purity is greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
発現系	CHO cells
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>QTSVSPSKV ILPRGGSVLV TCSTSCDQPK LLGIETPLPK</p> <p>KELLPLGNNR KVEELSNVQE DSQPMCYSNC</p> <p>PDGQSTAKTF LTVYWTPERV ELAPLPSWQP</p> <p>VGKNLTLRCQ VEGGAPRANL TVVLLRGEKE</p> <p>LKREPAVGEP AEVTTTVLVR RDHHGANFSC</p> <p>RTELDLRPQG LELFENTSAP YQLQTFVLPA</p> <p>TPPQLVSPRV LEVDQTGTVV CSLDGLFPVS</p> <p>EAQVHLALGD QRLNPTVTYG NDSFSAKASV</p> <p>SVTADEGTQ RLTCVILGN QSQETLQTVT</p> <p>IYSFPAPNVI LTKPEVSEGT EVTVKCEAHP</p> <p>RAKVTLNGVP AQPLGPRAQL LLKATPEDNG</p> <p>RSFSCSATLE VAGQLIHKNQ TRELRVLYGP</p> <p>RLDERDCPGN WWPENSQQT PMCQAWGNPL</p> <p>PELKCLKDGT FPLPIGESVT VTRDLEGTYL</p> <p>CRARSTQGEV TRKVTNVNLS PRYE</p>

領域 28 to 480

特性

Our **Abpromise guarantee** covers the use of **ab82125** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション SDS-PAGE

Functional Studies

製品の状態

Lyophilized

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成

For lot specific reconstitution information please contact our Scientific Support Team.

関連情報

機能

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.

配列類似性

Belongs to the immunoglobulin superfamily. ICAM family.
Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

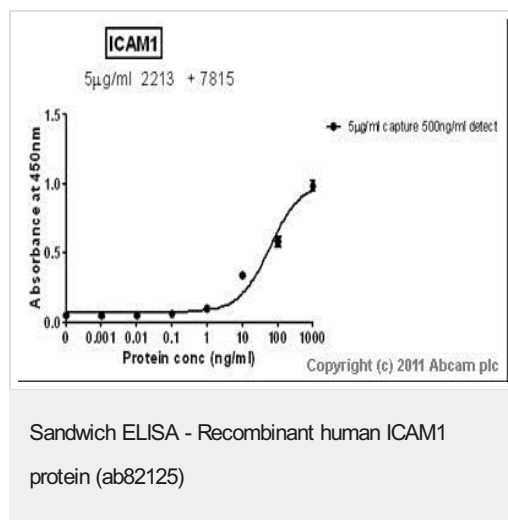
翻訳後修飾

Monoubiquitinated, which is promoted by MARCH9 and leads to endocytosis.

細胞内局在

Membrane.

画像



Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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