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ICAM1, 28-480aa, Human, hIgG-His tag, Insect cell

产品货号: TP02547

第三版

别名: Intercellular adhesion molecule 1, BB2, CD54

描述: ICAM1, also known as intercellular adhesion molecule 1, is a member of the immunoglobulin superfamily. They are important in inflammation, immune responses and in intracellular signalling events. It is known to bind to leucocyte integrins CD11/CD18 such as LFA-1 and Macrophage-1 antigen, during inflammation and in immune responses. Recombinant human ICAM1, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In phosphate buffered saline (pH 7.4) containing 10% glycerol.

分子量:

序列:

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QTSVSPSKVILPRGGSVLVTCSTSCDQPKLLGIETPLPKKELLPGNNRKVYELSNVQEDSQPMCYSNCPDGGQSTAKTFLTV  
YWTPERVELAPLPSWQPVGKNLTLRCQVEGGAPRANLTVVLLRGEKELKREPAVGEPAEVTTLVLRDDHGHGANFSCRT  
ELDLRPQGLELFENTSAPYQLQTFVLPATPPQLVSPRVLEVDTQGTVVCSLDGLFPVSEAQVHLALGDQRLNPTVTYGNDS  
FSAKASVSVTAEDEGTQRLTCAVILGNQSQETLQVTIYSPAPNVILTKPEVSEGTEVTVKCEAHPRAKVTLNGVPAQPLG  
PRAQLLLKATPEDNGRSFSCSATLEVAGQLIHKNQTRRLRVLYGPRLDERDCPGNWTWPENSQQTPMCQAWGNPLPELK  
CLKDGTFFLPIGESVTVTRDLEGTYLCCRARSTQGEVTRVTVNVLSPRYEVEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKP  
KDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVVS  
NKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLY  
SKLTVDKSRWQQGNVFCFSVMHEALHNHYRQKSLSLSPGKHHHHHHH
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纯度: > 95% by HPLC

浓度: 0.25mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.