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ALCAM, 28-527aa, Human, hIgG-His-tag, Baculovirus

产品货号: TP01120

第三版

别名:CD166 antigen isoform 2, ALCAM, CD166, MEMD

**描述:**ALCAM, as known as CD166 antigen isoform 2, is a type 1 membrane glycoprotein and a member of the immunoglobulin superfamily. It is expressed on thymic epithelium, microvascular endothelium, activated lymphocytes and monocytes, and monocyte-derived dendritic cells. This protein and CD6 interaction plays a role in T cell development and T cell regulation, as well as in the binding of T cells and B cells to activated leukocytes. Recombinant human ALCAM, 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:**83.1kDa (742aa), 70-100kDa (SDS-PAGE under reducing conditions.)

**序列:**

ADPWYTVNSAYGDTIIIPCRLDVPQNL MFGKWKYEKPDGSPVFI AFRSSTKKS VQYDDVPEYKDR LNLSEN YTL S ISNARIS  
DEKRFVCM LVTEDNVFEAPTIVK VFKQPSKPEIVSKALFLETEQLK KLGDCISED SYPDGNITWYRNGKVLH PLEGAVVIIF  
KKEMDPVTQLYTMTSTLEYKTTKADIQMPFTCSV TYYGPSGQKTIHSEQAVFDIYYPTEQVTIQVLPPKNAI KEGDNITLK  
CLGNGNPPPEEFLFYLPGQPEGIRSSNTYTLTDVRRNATGDYKCSLIDKKS MIASTAITVHYLDLSLNPSGEVTRQIGDALPV  
SCTISASRNATV VWMKDNIRLRSSPSFSSLHYQDAGNYVCETALQEVEGLKKRESLTLIVEGKPKIQMTKKTDP SGLSKTIIC  
HVEGFPKPAIQWTITGSGSVINQTEESPYINGRYYSKIIISPEENVTLTCTAENQLERTVNSLNVSANENREKVNDQAKLIVG  
IVVGLLLAALPEKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHN  
AKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPVYTLPPSRDELTKNQVSLTCL  
LVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK  
HHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.25mg/ml (determined by Absorbance at 280nm)

**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.