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CD2, 25-209aa, Human, His-tag, Baculovirus

产品货号: TP01485

第三版

别名:T-cell surface antigen CD2, CD2, LFA-2, SRBC, T11

描述:CD2, also known as T-cell surface antigen CD2, is a cell adhesion molecule found on the surface of T cells and natural killer (NK) cells. It interacts with other adhesion molecules, such as lymphocyte function-associated antigen-3 (LFA-3/CD58) in humans, or CD48 in rodents. CD2 is a specific marker for T cells and NK cells. The great majority of T cell lymphomas and leukaemias also express CD2, making it possible to use the presence of the antigen to distinguish these conditions from B cell neoplasms. Recombinant human CD2 protein, fused to 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:22.3kDa (194aa), 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

ADPKEITNALETWGALGQDINLDIPSFQMSDDIDDIKWEKTSKDKKIAQFRKEKETFKDKTYKLFKNGTLKIKHLKTDDQ
DIYKVSIDYDTKGKNVLEKIFDLKIQERVSKPKISWTCINTTLTCEVMNGTDPPELNLYQDGKHLKLSQRVITHKWTTSLSAKF
KCTAGNKVSKESVPEVSCPEKGLDHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/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.