

32-1699: CD4 (26-226) Recombinant Protein(Discontinued)

Alternative Name : gp55,HLA-2,L3 / T4,Ly-4,T cell antigen T4/LEU3,T4,sCD4.

Description

Source : Escherichia Coli. CD-4 Human Recombinant encoding amino acids 26-226. CD4 is fused to a GST tag at N-terminus and purified by standard chromatography techniques. CD4, a single chain transmembrane glycoprotein, is found on a T cell subset (helper/inducer) representing 45% of peripheral blood lymphocytes. It is also present on 80% of thymocytes and at a lower level on monocytes. It is involved in recognition of antigen presented along with MHC class II by APCs. It serves as receptor for HIV. Antibody to CD4 recognizes T-helper cells required for recognition of class II antigens. It reacts with ~60% of peripheral blood E rosette-positive (E+) cells while showing negligible reactivity with E- cells, monocytes, granulocytes, EBV-transformed B cell lines, and mouse splenocytes.

Product Info

Amount : 5 µg
Content : Recombinant Human protein at 100µg/ml in 50mM Tris-HCl, (pH-7.5) and 10mM L-glutathione.
Storage condition : Store vial at -20oC to -80oC. When stored at the recommended temperature, this protein is stable for 12 months. Please avoid freeze-thaw cycles.