



CD4 (aa. 203-317)

Catalog No. PY-20107

Scale: 1 mg

Form: lyophilized protein

Target description

CD4 is a cell-surface glycoprotein found on the mature helper T cells and immature thymocytes, as well as on monocytes and macrophages. (Some cytotoxic T cells have CD4 protein as well.) Normally, about 65% of T cells in the blood are CD4+ (have CD4 protein protruding from their membrane). A mature T cell with either have CD4 or CD8, but not both. (During one stage of development T cells develop CD4 and CD8 receptors, but they eventually are differentiated in the thymus and become more specialised.)

Products

E. coli derived CD4 (aa. 203-317) fusion protein with His tag

Comments

Protein ID : GI:10835167

Fusion tag : 4kDa (His-tag)

Purity : > 90%

Fusion protein size : 20 kDa

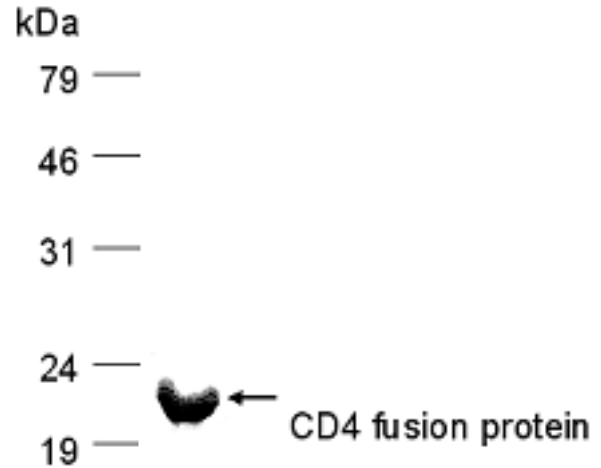
Storage

Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml. For long-term storage at -20°C. Aliquot to avoid repeated freezing and thawing.

Application

Dilute with 1XPBS for Western blot, ELISA test antigen, Immunogen

SDS PAGE analysis (Commassie blue staining)



20% SDS PAGE gel

Related product

CD4 (aa. 125-202)

PY-20065