

32-5815: Monoclonal antibody to CD4-FITC (Clone : hCD4.)

Clonality :	Monoclonal
Clone Name :	hCD4.
Gene :	CD4
Gene ID :	920
Uniprot ID :	P01730
Format :	Purified
Alternative Name :	gp55,HLA-2,L3 / T4,Ly-4,T cell antigen T4/LEU3,T4,sCD4,CD4mut.
Isotype :	Mouse IgG2b.
Immunogen Information :	Purified human PBL CD4+ T cells.

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 specialized.

Product Info

Amount :	1 mg
Purification :	Ion exchange column.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	Lyophilized: store at 4oC. After reconstitution, if not intended for use within a month, aliquot and store at -20oC.