

### 32-5814: Monoclonal antibody to CD4 ( Clone : hCD4.)

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

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