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CTLA4 Antibody (Clone AT4F2)

单克隆抗体

产品货号: MA01211

第三版

免疫原: Recombinant human CTLA4 (36-161aa) purified from E. coli

亚型: IgG1,k

克隆: Anti-human CTLA4 mAb, clone AT4F2, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CTLA4 protein.

描述: CTLA4 (Cytotoxic T-Lymphocyte Antigen 4), also known as CD152, is a protein receptor that downregulates the immune system. CTLA4 is expressed on the surface of Helper T cells and transmits an inhibitory signal to T cells. CTLA4 is similar to the T-cell co-stimulatory protein, CD28, and both molecules bind to CD80 and CD86, also called B7-1 and B7-2 respectively, on antigen-presenting cells. CTLA4 transmits an inhibitory signal to T cells, whereas CD28 transmits a stimulatory signal. Mutations in CTLA4 have been associated with insulin-dependent diabetes mellitus, Graves' disease, Hashimoto's thyroiditis, celiac disease and other autoimmune diseases.

配方: Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol.

浓度: 1 mg/ml

保存: +4 °C 保存 (1-2 周). 长期保存在 -20 °C 或者 -70 °C. 避免反复冻融.

应用: ELISA, WB, ICC/IF