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CD3E Monoclonal Antibody (Clone AT3H3)

单克隆抗体

产品货号: MA01158

第三版

**免疫原:** Recombinant human CD3E (23-126aa) purified from E. coli

**亚型:** IgG1,k

**克隆:** Anti-human CD3E mAb, clone AT3H3, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CD3E protein.

**描述:** The T cell antigen receptor (TCR) recognizes foreign antigens and translates such recognition events into intracellular signals that elicit a change in the cell from a dormant to an activated state. Much of this signaling process can be attributed to a multi subunit complex of proteins that associates directly with the TCR. This complex has been designated CD3 (cluster of differentiation 3). It is composed of five invariant polypeptide chains that associate to form three dimers. The epsilon polypeptide plays an essential role in T-cell development. Defects in this gene cause immunodeficiency. This gene has also been linked to a susceptibility to type I diabetes in women.

**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