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Cathepsin D Anti-Human Antibody (Clone 4G2)

单克隆抗体

产品货号: MA01141

第三版

**免疫原:**Recombinant human Cathepsin D (21-412 aa) purified from E. coli

**亚型:**Mouse IgG2b heavy chain and kappa light chain

**克隆:**Anti-human cathepsin D mAb, clone 4G2, is derived from hybridization of mouse SP2/O myeloma cells with spleen cells from BALB/c mice

**描述:**The aspartic protease cathepsin D is one of the major proteolytic enzymes in lysosomes. The cathepsin D gene locates on chromosome 11p15.5 and spans approximately 11 kb with nine exons. Initially synthesized as an inactive precursor of pro-cathepsin D, the enzyme is subsequently converted to its active forms by proteolytic processing. Breast cancer cells, unlike normal cells, secrete high levels of pro-cathepsin D

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

**浓度:**1mg/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