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CTSS Antibody (Clone AT1F9)

单克隆抗体

产品货号: MA01212

第三版

免疫原: Recombinant human CTSS (17-331aa) purified from E. coli

亚型: IgG2b,k

克隆: Anti-human CTSS mAb, clone AT1F9, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CTSS protein.

描述: CTSS (Cathepsin S) is a lysosomal enzyme that belongs to the papain family of cysteine proteases. This protein is expressed by antigen presenting cells including macrophages, B-lymphocytes, dendritic cells and microglia. Moreover, CTSS is expressed in some epithelial cells. In contrast, cortical thymic epithelial cells do not express CTSS. Normal epidermal keratinocytes do not express CTSS. However, level of CTSS is elevated in psoriatic keratinocytes due to stimulation by proinflammatory factors. CTSS can function as an elastase over a broad pH range in alveolar macrophages.

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