

**Cathepsin D Anti-Human Antibody (Clone 4G2)**

**Monoclonal Antibody**

**Cat.NO.: MA01141**

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3th Edition

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

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

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

**Description:**

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

**Concentration:** 1mg/ml

**Storage:** Can be stored at +4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.

**Usage:** The antibody has been tested by ELISA, Western blot analysis and ICC/IF to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results.

**Application:** ELISA, WB, ICC/IF