



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human CD38

### ORDERING INFORMATION

**Catalog No:** hAP-0171  
**Size:** 100 µg  
**Storage:** < -20° C  
**Immunogen:** Human recombinant CD38  
**Ig Type:** mouse IgG2  
**Clone:** MM0171-8D23  
**Applications:** FC and IHC

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of CD38**).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody was selected for its ability to detect human CD38.

#### *Applications:*

- |    |              |     |            |
|----|--------------|-----|------------|
| 1. | FC           | Yes | (1:20-100) |
| 2. | IHC (frozen) | Yes | (1:20-100) |

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only**

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