



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human FGF-22

### ORDERING INFORMATION

|                      |                                 |
|----------------------|---------------------------------|
| <b>Catalog No:</b>   | <b>hAP-0286</b>                 |
| <b>Size:</b>         | <b>100 µg</b>                   |
| <b>Storage:</b>      | <b>&lt; -20° C</b>              |
| <b>Immunogen:</b>    | <b>Human recombinant FGF-22</b> |
| <b>Ig Type:</b>      | <b>mouse IgG2</b>               |
| <b>Clone:</b>        | <b>MM0286-4F28</b>              |
| <b>Applications:</b> | <b>WB and Neutralization</b>    |

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of fibroblast growth factor receptor 22**).

**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 FGF-22.

### **Applications:**

- |    |                                      |     |              |
|----|--------------------------------------|-----|--------------|
| 1. | WB                                   | Yes | (1:500-1000) |
| 2. | Neutralization of FGF-22 bioactivity | Yes |              |

**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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