

## Mouse Monoclonal anti Human Growth Hormone

|                                |                                                                                                                                                                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>        | hAP-0320                                                                                                                                                                                                                                                              |
| <b>Size/Concentration</b>      | 100µg                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>               | Human recombinant Growth Hormone                                                                                                                                                                                                                                      |
| <b>Clone Name</b>              | MM0320-6J33                                                                                                                                                                                                                                                           |
| <b>Antibody Isotype</b>        | Mouse IgG2                                                                                                                                                                                                                                                            |
| <b>Preparation</b>             | This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with human recombinant protein of Growth Hormone).                                                                                                          |
| <b>Formulation and Storage</b> | 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.   |
| <b>Specificity</b>             | This antibody was selected for its ability to detect human Growth hormone.                                                                                                                                                                                            |
| <b>Reconstitution</b>          | Reconstitute the antibody with 200µl 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. |
| <b>Applications</b>            | A: WB-(1 to 500-1000)<br>B: N/B-Yes-GH<br>C:<br>D:                                                                                                                                                                                                                    |
| <b>Shipping</b>                | Regular FEDEX overnight shipment (ambient temperature)                                                                                                                                                                                                                |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**