

## Rat Monoclonal anti Mouse IL-6

|                         |                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalogue Number        | mAP-0276                                                                                                                                                                                                                                                             |
| Size/Concentration      | 100µg                                                                                                                                                                                                                                                                |
| Immunogen               | Mouse recombinant protein of IL-6                                                                                                                                                                                                                                    |
| Clone Name              | RM0276-5A37                                                                                                                                                                                                                                                          |
| Antibody Isotype        | Rat IgG1                                                                                                                                                                                                                                                             |
| Preparation             | This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse recombinant protein of IL-6).                                                                                                                     |
| Formulation and Storage | The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. |
| Specificity             | This antibody detects specifically mouse IL-6 with WB                                                                                                                                                                                                                |
| Reconstitution          | Reconstitute the antibody with 200 µl sterile PBS (final concentration 500µg/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.             |
| Applications            | A: WB-(1:100-500)<br>B: N/B-IL-6<br>C:<br>D:                                                                                                                                                                                                                         |
| Shipping                | 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**