

## Mouse Monoclonal anti Human TNFRSF10B EC

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| <b>Catalogue Number</b>        | hAP-0577                                                                                                                                                                                                                                                               |
| <b>Size/Concentration</b>      | 100µg                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>               | Human recombinant TNFRSF10B EC domain                                                                                                                                                                                                                                  |
| <b>Clone Name</b>              | MM0577-10B4                                                                                                                                                                                                                                                            |
| <b>Antibody Isotype</b>        | Mouse IgG1                                                                                                                                                                                                                                                             |
| <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 TNFRSF10B extracellular domain (also called TRAIL R2).                                                                     |
| <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 TNFRSF10B by direct ELISA.                                                                                                                                                                                  |
| <b>Reconstitution</b>          | 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. |
| <b>Applications</b>            | A: Induction of apoptosis<br>B:<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 end user! This product is sold for **Research Use Only**