

TNFRSF1B

Mouse Anti-Human TNFR2, clone 80M2, Biotin mAb

Catalog No.	MON9059B	Quantity:	50 µg
Alternate Names:	p75, TBPII, TNFBR, TNFR2, CD120b, TNFR1B, TNFR80, TNF-R75, p75Tnfr, TNF-R-II		
Gene ID:	7133		
Specificity:	The antibody reacts with the extra-cellular part of the TNF-RII. It also reacts with the soluble receptor. TNF-RII is present on most cell types and is considered to be an important co-stimulator together with TNF-RI in cellular responses to TNF-alpha, in particular the transmembrane form of TNF-alpha. A dominant role of TNF-RII has been shown in thymocyte activation by TNF-alpha		
Clone:	80M2		
Immunoglobulin Type:	Mouse IgG		
Use:	The antibody is a <u>non-agonistic receptor modulating</u> antibody. It enhances in vitro TNF responses by increasing the affinity of the soluble form to TNF-alpha to TNF-RII. The antibody is useful for flow cytometry and immunohistology on frozen sections. Furthermore the antibody is useful for immuno precipitation, Western blotting and immuno assays. The reactivity of the antibody with cellbound TNF-Receptor is minimally inhibited by high concentrations of TNF-alpha.		
Instructions for Use:	For immunohistology, flow cytometry and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10. Advised positive controls for frozen sections are human lymphnodes and for flow cytometry PHA activated T cells.		
Presentation:	1 ml (100 µg/ml) 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin		
Storage & Stability:	Product should be stored at 2-4°C. Under recommended storage conditions, product is stable for one year.		

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