

Product datasheet for **AM26300PU-N**

TNFRSF1B Mouse Monoclonal Antibody [Clone ID: MR2-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MR2-1
Applications:	ELISA, FC, FN, IHC, IP, WB
Recommended Dilution:	Immunohistochemistry on frozen sections: The typical starting working dilution is 1:10. Positive control: Human lymphnodes. Flow cytometry: The typical starting working dilution is 1:10. Positive control: PHA activated T cells. Functional assays. Immunoassays. Immunoprecipitation. Western blot: The typical starting working dilution is 1:10. The monoclonal antibody MR2-1 is an agonistic antibody (after cross-linking) and receptor modulating antibody. The reactivity of the antibody MR2-1 with cell-bound TNF-Receptor is minimally inhibited by high concentrations of TNF-alpha.
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	The antibody MR2-1 reacts with the extra-cellular part of the TNF-RII. It also reacts with the soluble receptor.
Formulation:	PBS State: Purified State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% bovine serum albumin
Concentration:	lot specific
Purification:	Protein G
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C.



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Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor receptor superfamily member 1B
Database Link:	Entrez Gene 7133 Human P20333
Background:	TNF-RII is present on most cell types and is considered to play a prominent role in cell stimulation by TNF-alpha. TNF-RII molecule is shown to be responsible for stimulation of activated T-lymphocytes by TNF-alpha.
Synonyms:	Tumor necrosis factor receptor 2, p80 TNF-alpha receptor, TNFRSF1B, TNFBR, TNF-R2
Note:	