

## Product datasheet for **AM26300FC-N**

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

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	MR2-1
<b>Applications:</b>	ELISA, FN, IHC, IP, WB
<b>Recommended Dilution:</b>	Immunohistochemistry on frozen sections: The typical starting working dilution is 1:50. Flow cytometry: The typical starting working dilution is 1:50. Functional assays. Immunoassays. Immunoprecipitation. Western blot: The typical starting working dilution is 1:50.
<b>Reactivity:</b>	Human, Monkey
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Specificity:</b>	The antibody reacts with the extra-cellular part of the TNF-RII. It also reacts with the soluble receptor. It is an agonistic antibody (after cross-linking) and receptor modulating antibody useful for cell culture experiments. The reactivity of the antibody with cell-bound TNF-Receptor is minimally inhibited by high concentrations of TNF-alpha.
<b>Formulation:</b>	PBS Label: FITC State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% bovine serum albumin
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein G
<b>Conjugation:</b>	FITC
<b>Storage:</b>	Store at 2 - 8 °C.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	tumor necrosis factor receptor superfamily member 1B



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**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