

## TNF Receptor II antibody [80M2]

Cat. No. GTX54424

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, FCM, IP, ELISA, Functional Assay
<b>Reactivity</b>	Human, Rat

References ( 1 )

Package

50 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Functional Assay	Assay dependent

**Note : Antibody 80M2 functions as an allosteric modulator, which stabilizes the ligand-receptor complex.**

Not tested in other applications.

**Calculated MW** 48 kDa. ( [Note](#) )

## Product Note

The monoclonal antibody 80M2 recognizes the extracellular part of membrane-bound TNF-RII as well as the soluble form of TNF-RII which is generated by proteolytic cleavage of the extracellular domain. The soluble form can still bind TNF-alpha with high affinity and functions as a TNF-alpha antagonist. The antibody is a non-agonistic receptor modulating antibody. It enhances in vitro TNF alpha responses by increasing the affinity of the soluble form of TNF-alpha for TNF-RII.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS, 0.1% BSA
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	100 µg/ml (Please refer to the vial label for the specific concentration.)
<b>Purification</b>	Purified IgG1



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**Conjugation**

Unconjugated

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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