

## TNF Receptor II antibody [80M2]

## Cat. No. GTX54424

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, IP, ELISA, Functional Assay
Reactivity	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-R<sub>II</sub> as well as the soluble form of TNF-R<sub>II</sub> 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-R<sub>II</sub>.

## Properties

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



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**Conjugation**

Unconjugated

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

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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