

TNF Receptor II antibody [HM102]

Cat. No. GTX27369

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-Fr, FCM, IP, ELISA, Activation
Reactivity	Mouse

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent
FCM	10µg/ml antibody in PBS/1% serum / 10 ⁵ microglia cells
IP	Assay dependent
ELISA	Assay dependent
Activation	2µg/ml

**Note : A reduced sample treatment and SDS-Page was used.
In most cases acts agonistically.**

Not tested in other applications.

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

The monoclonal antibody HM102 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 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

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.)



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Immunogen	The monoclonal antibody HM102 recognizes the extracellular part of membrane-bound TNF Receptor II as well as the soluble form of TNF Receptor II which is generated by proteolytic cleavage of the extracellular domain.
Purification	Protein G purified
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



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