

## TNF Receptor II antibody [HM102]

**Cat. No. GTX27369**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, IHC-Fr, FCM, IP, ELISA, Activation
<b>Reactivity</b>	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 <sup>5</sup> 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

<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.)



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<b>Immunogen</b>	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.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	<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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