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 4ºC.
Concentration	100 µg/ml (Please refer to the vial label for the specific concentration.)

For full product information, images and publications, please visit our website.

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