

TNF alpha antibody [V1q]

Cat. No. GTX54382

Host	Rat
Clonality	Monoclonal
Isotype	IgD
Applications	FCM, Neutralizing/Inhibition
Reactivity	Mouse

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : Cells were fixed in PBA containing 0.2 % formaldehyde before staining.

Antibody V1q functions as a neutralizing antibody. The antibody was functionally tested by neutralization of the cytopathic effect of cytotoxin in the L929 TNF bioassay. The biological activity of the antibody can be defined as the concentration of V1q required to neutralize 100 U/ml of TNF/cytotoxin.

Not tested in other applications.

Product Note

This antibody stains the extracellular domain of mouse TNF- α . The monoclonal antibody V1q recognizes both natural and recombinant TNF- α and shows neutralizing activity.

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.)
Immunogen	Cytotoxin purified from conA induced T cell clone 29
Purification	Purified IgD
Conjugation	Unconjugated



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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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