

Mouse Anti-Rat IgM antibody [M2A1], F(ab')₂ fragment

Cat. No. GTX04144

Host	Mouse
Clonality	Monoclonal
Isotype	IgG F(ab') ₂
Applications	WB, FCM, ELISA, Activation
Reactivity	Rat

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	≤ 1 µg/10 ⁶ cells
ELISA	≤ 1 µg/mL
Activation	≤ 5 µg/ml

Note : The suggested use of these reagents is in a final volume of 100µl.
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Not tested in other applications.

Properties

Form	Liquid
Buffer	Borate buffered saline
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Rat IgM hybridoma
Purification	Purified IgG1
Conjugation	Unconjugated

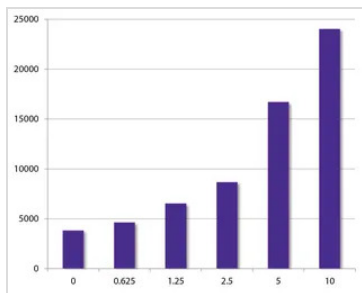
Note

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DATA IMAGES



GTX04144 Activation Image

Functional assay analysis of rat splenocytes with GTX04144 Mouse Anti-Rat IgM antibody [M2A1], F(ab')₂ fragment. B cell proliferation was determined by ³H-thymidine incorporation assay.



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