

Rat Anti-Mouse IgG2a (Heavy chain) antibody [LO-MG2a-7] (FITC)

Cat. No. GTX76122

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Mouse

References (3)

Package

500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	5µg/ml

Note : Use 10ul of the suggested working dilution to label 10⁶ cells in 100ul.

Not tested in other applications.

Product Note

This antibody recognizes an allotypic determinant upon mouse IgG2a. It recognizes the IgH1a allotype (as expressed in Balb/c mice), but not the IgH1b allotype (as expressed in C57/BL mice).

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified IgG from BALB/c mice.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength
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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