

Mouse IgG1 isotype control [MG1L]

Cat. No. GTX18173

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, ELISA

Package
1 mg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	1:1000-1:5000
ELISA	1:1000-1:5000

Not tested in other applications.

Product Note

This antibody is non-reactive with antisera to mouse IgG2a, IgG2b, IgG3, IgM, and IgA. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG and anti-Mouse serum. Light chain composition has been confirmed.

Properties

Form	Liquid
Buffer	0.02M Potassium Phosphate, 0.15M NaCl
Preservative	0.01% 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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated

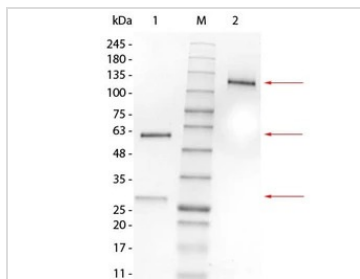
Note

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

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DATA IMAGES

GTX18173 Image

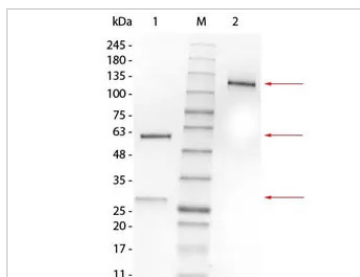
SDS-PAGE of Mouse IgG1 isotype control.

Lane 1 : Mouse IgG1 Lambda Isotype Control, Reduced

Lane M : Pre-stained Ladder

Lane 2 : Mouse IgG1 Lambda Isotype Control, Non-reduced

Loading : 1.0 µg per lane


GTX18173 Image

SDS-PAGE analysis of GTX18173 Mouse IgG1 isotype control [MG1L].

Lane 1 : Reduced GTX18173

Lane 2 : Non-reduced GTX18173

Loading : 1 µg



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