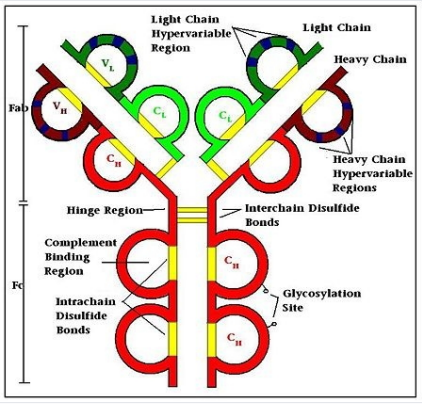
IgG, Murine Isotype Control Isotype Control – Mouse

PRODUCT OVERVIEW

Product Name	IgG, Murine Isotype Control
Full Product Name	IgG, Murine Isotype Control (PE/CY5)
Host	Normal mouse serum
Form/Format	Supplied as a liquid in PBS, 0.1% sodium azide and a stabilizing agent. Conjugated to PE/CY5.
Purity/Purification	Purified Purified
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and add glycerol (40-50%). Store at -20 degree C or colder. Aliquots are stable for at least 6 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer. PE/CY5 combination conjugate is used as a third fluorochrome in multicolor flow cytometry applications when only a single 488nm excitation source is available. Antibodies are covalently coupled using heterobifunctional linking reagents, resulting in an optimal conjugation format for flow cytometry.
Product Categories/Family for IgG, Murine Isotype Control isotype control	Isotype Controls; Isotype Controls
Applications Tested/Suitable for IgG, Murine Isotype Control isotype control	ELISA (EL/EIA), Flow Cytometry (FC/FACS)
Application Notes for IgG, Murine Isotype Control isotype control	Flow cytometry, , Enzyme-Linked-Immunosorbent-Assay (ELISA) Dilution: Flow Cytometry: 0.2ug/10e6 cells
Related Product Information for IgG, Murine Isotype Control isotype control	MBS655503 is an isotype control targeting IgG, Murine Isotype Control. Also known as IgG, Murine Isotype Control (PE/CY5). Host: Normal mouse serum.
Other Notes	Small volumes of IgG, Murine Isotype Control isotype control vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of IgG, Murine Isotype Control isotype control
Typical Structure of an Antibody

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/isotype-control/igg-murine-isotype-control/655503