IgG3 Isotype Control – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	IgG3, Isotype Control
Full Product Name	Mouse IgG3 Isotype Control DyLight650
Product Gene Name	IgG3 isotype control
Clonality	Monoclonal
Isotype	IgG3
Clone Number	PPV-07
Host	Mouse
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Purity/Purification	The purified antibody is conjugated with tandem dye DyLight 650 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Concentration	0.1 mg/ml (lot specific)
Specificity	This mouse IgG3 monoclonal antibody (clone PPV-07) reacts with undefined epitope on a plant pathogen.
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.
Matching Pairs	Unconjugated Antibody: Clone #PPV-07 (MBS1801489) Dylight 650 Conjugated Antibody: Clone #PPV-07 (MBS1801491)
Negative Species	Mouse, Rat, Pig, Human
Conjugation	DyLight 650
Applications Tested/Suitable for IgG3 isotype control	Flow Cytometry (FC/FACS)
Application Notes for IgG3 isotype control	FC/FACS: QC tested
Related Product Information for IgG3 isotype control	MBS1801491 is an isotype control targeting IgG3. Also known as Mouse IgG3 Isotype Control DyLight650. Host: Mouse.
Other Notes	Small volumes of IgG3 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.



Flow Cytometry (FC/FACS) of IgG3 isotype control
Flow cytometry surface nonspecific staining pattern of human peripheral whole blood stained using mouse IgG3 Isotype control (PPV-07) DyLight® 650 antibody (concentration in sample 5 ug/ml).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IgG3. It may not necessarily be applicable to this product.

NCBI GI #	3954895
NCBI Official Full Name	immunoglobulin heavy chain (IgG3), partial
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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