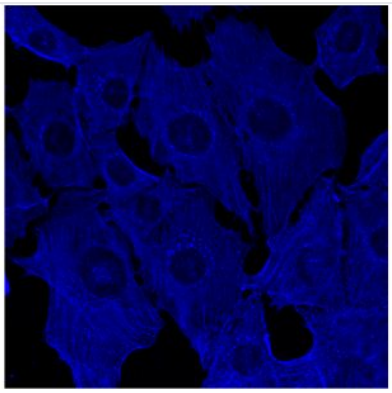
IgG Secondary Antibody – Goat Polyclonal

PRODUCT OVERVIEW

Product Name	IgG, Secondary Antibody
Full Product Name	Anti-Mouse IgG, DyLight405
Product Gene Name	IgG secondary antibody
Product Synonym Names	Immunoglobulin G antibody
Clonality	Polyclonal
Isotype	IgG
Host	Goat
Species Reactivity	Mouse
Form/Format	Polyclonal antibody supplied as a 200ul (2.5mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Purity/Purification	Epitope affinity purified
Concentration	2mg/ml (lot specific)
Specificity	Using serum samples detects mouse IgG by Western blot. Reduced cross-reactivity to other species.
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.
Conjugation	DyLight405
Immunogen	Full mouse IgG affinity purified from mouse (M. musculus) serum using protein G. Purity >95% by SDS-PAGE.
Applications Tested/Suitable for IgG secondary antibody	Western Blot (WB), Immunofluorescence (IF)
Application Notes for IgG secondary antibody	WB: 1:2,000-1:10,000 IF: 1:100-1:1,000
Related Product Information for IgG secondary antibody	MBS448234 is a secondary antibody targeting IgG. Also known as Anti-Mouse IgG, DyLight405. Reactive in Mouse. Host: Goat. Goat polyclonal antibody to mouse IgG conjugated to DyLight405.
Other Notes	Small volumes of IgG secondary antibody 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.

Sample	WB	IHC (F)	IHC (P)	IF	ELISA	IEM
Mouse	+++	ND	ND	+++	ND	ND

Reactivity Chart of IgG secondary antibody



Immunofluorescence (IF) of IgG secondary antibody
Immunofluorescence using hCEC cells, 1st Ab (anti-beta-Actin at 1/250) and 2nd Ab (anti-mouse AB27405 at 1/1,000); cells were fixed with methanol;

ADDITIONAL DETAILS

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

Protein Family	IgG receptor
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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