IgM Antibody – Goat Polyclonal

PRODUCT OVERVIEW

Product Name	IgM, Polyclonal Antibody
Full Product Name	GOAT ANTI PIG IgM: FITC
Product Gene Name	anti-IgM antibody
Clonality	Polyclonal
Isotype	IgG
Host	Goat
Species Reactivity	Pig
Form/Format	FITC Phosphate buffered saline Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 1.0 mg/ml (lot specific)
Specificity	IgM
Preparation and Storage	Store at +4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light.
Preservative Stabilisers	0.09% Sodium Azide (NaN3), 0.2% Bovine Serum Albumin
Immunogen	Purified Porcine IgM
Antiserum Preparation	Antisera to porcine IgM were raised by repeated immunisation of goats with highly purified antigen. Purified IgG prepared by affinity chromatography using antigen coupled to agarose beads.
Max Ex/Em	Fluorophore: FITC Excitation Max (nm): 490 Emission Max (nm): 525
Applications Tested/Suitable for anti-IgM antibody	Immunohistochemistry (IHC) Formalin, Immunocytochemistry (ICC), Immunofluorescence (IF)
Application Notes for anti-IgM antibody	Immunohistology- Frozen: 1/50; 1/500 Immunocytochemistry: 1/50; 1/500 Immunofluorescence: 1/50; 1/500;
Related Product Information for anti-IgM antibody	Goat anti Pig IgM antibody recognizes porcine IgM and shows no cross-reactivity with other porcine immunoglobulin classes in immunoelectrophoresis. This antibody may cross-react with IgM from other species.
Other Notes	Small volumes of anti-IgM 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.
Searchable Terms for IgM purchase	MBS224956 is an antibody targeting IgM. Also known as GOAT ANTI PIG IgM: FITC. Reactive in Pig. Host: Goat.

ADDITIONAL DETAILS

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

NCBI GI #	1020017
NCBI Accession #	AAC41922.1

NCBI Official Full Name	IgM, partial
Protein Family	IgM protease
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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