IgG Antibody – Goat Polyclonal

PRODUCT OVERVIEW

Product Name	IgG, Polyclonal Antibody
Full Product Name	GOAT ANTI MOUSE IgG:Alk. Phos.
Product Gene Name	anti-IgG antibody
Clonality	Polyclonal
Isotype	IgG
Host	Goat
Form/Format	Alk. Phos. Purified IgG conjugated to Alkaline Phosphatase - liquid
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch.
Molecular Weight	35,705 Da
Perservative Stabilisers	0.1% Sodium Azide 50% Glycerol Preparation||Purified IgG prepared by affinity chromatography
Buffer Solution	TRIS buffered saline, 1mM MgCl2
Antiserum Preparation	Antisera to mouse IgG were raised by repeated immunisations of goats with highly purified antigen.
Target Species	Mouse
Applications Tested/Suitable for anti-IgG antibody	ELISA (EIA)
Application Notes for anti-IgG antibody	**ELISA:** Minimum Dilution: 1/2000; Maximum Dilution: 1/4000
Related Product Information for anti-IgG antibody	MBS235051 is an antibody targeting IgG. Also known as GOAT ANTI MOUSE IgG:Alk. Phos.. Host: Goat. Goat anti Mouse IgG antibody
Other Notes	Small volumes of anti-IgG 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.

ADDITIONAL DETAILS

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

NCBI GI #	121038
NCBI Accession #	P01869.2
NCBI Official Full Name	Ig gamma-1 chain C region, membrane-bound form, partial
UniProt Protein Name	Ig gamma-1 chain C region, membrane-bound form
Protein Family	IgG receptor
UniProt Gene Name	Ighg1

UniProt Synonym Gene Names	Igh-4
UniProt Entry Name	IGH1M_MOUSE
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