GFP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GFP, Polyclonal Antibody
Full Product Name	GFP Polyclonal Antibody Gold Conjugated
Product Gene Name	anti-GFP antibody
Product Synonym Names	GFP
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Belt Jellyfish
Form/Format	0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Purity/Purification	affinity purified by Protein A
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles. Shipped at 4 degree C.
3D Structure	ModBase 3D Structure for P42212
Conjugation	Gold
Immunogen Type	25-120/238
Product Categories/Family for anti-GFP antibody	Conjugated Primary Antibodies
Applications Tested/Suitable for anti-GFP antibody	Immunoelectron Microscopy (IEM), Immunogold Staining (IGS), Gold Immunochromatography Assay (GICA)
Application Notes for anti-GFP antibody	IEM: 1:20-200 IGS: 1:20-200 GICA: 1:20-200
Related Product Information for anti-GFP antibody	MBS9462359 is an antibody targeting GFP. Also known as GFP Polyclonal Antibody Gold Conjugated. Reactive in Belt Jellyfish. Host: Rabbit.
Other Notes	Small volumes of anti-GFP 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 GFP. It may not necessarily be applicable to this product.

NCBI GI #	1169893
NCBI GeneID	0
NCBI Accession #	P42212.1
UniProt Primary Accession #	P42212
UniProt Secondary Accession #	Q17104; Q27903; Q93125
NCBI Official Full Name	Green fluorescent protein

UniProt Protein Name	Green fluorescent protein
Protein Family	Green fluorescent protein
UniProt Gene Name	GFP
UniProt Entry Name	GFP_AEQVI
UniProt Comments for GFP	Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca2+-activated photoprotein aequorin.
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