

# Product Datasheet

## GFP Antibody (454505) [DyLight 405] FAB42401E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB42401E**

GFP Antibody (454505) [DyLight 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	454505
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 405
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene Symbol	GFP
Species	Multi-Species
Specificity/Sensitivity	Stains eGFP transfectants but not irrelevant transfectants in flow cytometry. Detects recombinant GFPuv in Western blots. For optimal Western blot results, we recommend R&D Systems Goat Anti-GFP Antigen Affinity-purified Polyclonal Antibody (Catalog # <a href="#">AF4240</a> ) or Novus Biologicals Mouse Anti-GFP Monoclonal Antibody (Catalog # <a href="#">NBP2-2211</a> ).
Immunogen	<i>E. coli</i> -derived recombinant GFPuv Ser2-Lys238 Accession # P42212
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Immunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Immunoprecipitation, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB42401E**

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NBP1-97005V-0.5ml	Mouse IgG1 Isotype Control (MG1) [DyLight 405]
NB100-56401PEP	GFP Antibody Blocking Peptide
NBC1-22949	Recombinant GFP Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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