

Product Datasheet

GFP Antibody (454505) [Janelia Fluor® 646] FAB42401J

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/FAB42401J

Updated 10/15/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/FAB42401J



FAB42401J

GFP Antibody (454505) [Janelia Fluor® 646]

| 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 | Janelia Fluor 646 |
| 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 # AF4240) or Novus Biologicals Mouse Anti-GFP Monoclonal Antibody (Catalog # NBP2-2211). |
| Immunogen | <i>E. coli</i> -derived recombinant GFPuv Ser2-Lys238 Accession # P42212 |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| 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. |



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to FAB42401J

| | |
|-----------------|--|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| NB100-56401PEP | GFP Antibody Blocking Peptide |
| NBC1-22949 | Recombinant GFP Protein |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/FAB42401J

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

