Product Datasheet

IL-4 Antibody (BVD4-1D11) [Janelia Fluor® 549] NB100-64798JF549

Unit Size: 0.25 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/NB100-64798JF549

Updated 7/11/2023 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/NB100-64798JF549



NB100-64798JF549

Application Notes

IL-4 Antibody (BVD4-1D11) [Janelia Fluor® 549]

| IL-4 Antibody (BVD4-1D11) [Janella Fluor® 549] | |
|--|--|
| Product Information | |
| Unit Size | 0.25 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 | BVD4-1D11 |
| Preservative | 0.05% Sodium Azide |
| Isotype | lgG2b |
| Conjugate | Janelia Fluor 549 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rat |
| Gene ID | 3565 |
| Gene Symbol | IL4 |
| Species | Mouse |
| Specificity/Sensitivity | This is specific for mouse Interleukin-4 (IL-4). Interleukin-4 is a potent lymphoid growth factor, which stimulates the growth and survival of certain B and T cells. Clone BVD4-1D11 is reported to neutralise the effects of mouse IL-4 (3). |
| Immunogen | Recombinant Mouse IL-4 |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen |
| | |



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 novus@novusbio.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

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

General Contact Information

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com General: novus@novusbio.com

Products Related to NB100-64798JF549

NBP2-35252-5ug Recombinant Rat IL-4 Protein

210-TA-005 TNF-alpha [Unconjugated]

6507-IL-010/CF IL-4 [Unconjugated]

D6050 IL-6 [HRP]

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/NB100-64798JF549

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

