# **Product Datasheet**

# HLA-DR Antibody (37.68) [Janelia Fluor® 549] NB100-65424JF549

Unit Size: 0.125 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/NB100-65424JF549

Updated 8/21/2024 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/NB100-65424JF549



## NB100-65424JF549

HLA-DR Antibody (37.68) [Janelia Fluor® 549]

HLA-DR Antibody (37.68) [Janelia Fluor® 549]	
Product Information	
Unit Size	0.125 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	37.68
Preservative	0.05% Sodium Azide
Isotype	lgG2a
Conjugate	Janelia Fluor 549
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3122
Gene Symbol	HLA-DRA
Species	Sheep
Reactivity Notes	Reacts with Sheep. Cross reacts with Goat, Human and Bovine.
Specificity/Sensitivity	NB100-65424 recognizes a monomorphic epitope on ovine MHC class II DR molecules. The distribution of ovine DR molecules on T lymphocytes has been shown to vary with immune status and age. Initially T lymphocytes lack class II molecules, then T lymphocytes progressively express DR molecules.
Immunogen	Splenocytes from ATL mice
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen
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 NB100-65424JF549

210-TA-005 TNF-alpha [Unconjugated]

M6000B-1 IL-6 [HRP]

285-IF-100 IFN-gamma [Unconjugated]

NB120-6405 MHC Class I Antibody (OX18) - BSA Free

#### 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/NB100-65424JF549

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

