

# Product Datasheet

## HLA-DR Antibody (L243) [Janelia Fluor® 549] NB100-77855JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-77855JF549**

HLA-DR Antibody (L243) [Janelia Fluor® 549]

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	L243
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3122
Gene Symbol	HLA-DRA
Species	Human, Canine, Baboon, Primate
Reactivity Notes	Predicted cross-reactivity with Chimpanzee, Baboon, Cynomolgus, Rhesus, Marmoset, Tamarin, Squirrel Monkey
Immunogen	Human lymphoblastoid cell line (RPMI 8866).
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, ELISA, Electron Microscopy, Flow Cytometry, Flow (Cell Surface), Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, Block/Neutralize, CyTOF-ready, Dual RNAscope ISH-IHC
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, In vitro assay, Electron Microscopy, Flow (Cell Surface), CyTOF-ready, Block/Neutralize, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Balmert SC, Ghazloujeh ZG, Carey CD et al. A microarray patch SARS-CoV-2 vaccine induces sustained antibody responses and polyfunctional cellular immunity iScience 2022-10-21 [PMID: 36062075]





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### **Products Related to NB100-77855JF549**

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NBP1-96981JF549	Mouse IgG2a Kappa Isotype Control (M2AK) [Janelia Fluor 549]
210-TA-005	TNF-alpha [Unconjugated]
M6000B-1	IL-6 [HRP]
285-IF-100	IFN-gamma [Unconjugated]

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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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