# **Product Datasheet**

## CD44 Antibody (5035-41.1D) [Janelia Fluor® 549] NB100-65905JF549

Unit Size: 0.25 ml

Store at 4C in the dark.

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## NB100-65905JF549

**Application Notes** 

CD44 Antibody (5035-41.1D) [Janelia 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	5035-41.1D
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 549
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	960
Gene Symbol	CD44
Species	Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. Human reactivity reported in scientific literature (PMID:32901011)
Marker	Cell Membrane Marker
Specificity/Sensitivity	This recognizes the following strains of mice:- C57BL/6, C57BL/10, C57/L, C58A, AKR, 129, SJL, NZB, C3H, CE, CBA/H.
Immunogen	Spleen cells from B6PL-Ly-2a / Ly-3a B6-Ly-1a mice
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation



Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NB100-65905JF549

NBP1-97005JF549 Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]

NBP1-84578PEP CD44 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

3660-CD-050 CD44 [Unconjugated]

#### 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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