

Product Datasheet

CD44 Antibody (5035-41.1D) [Allophycocyanin] NB100-65905APC

Unit Size: 0.25 ml

Store at 4C in the dark.

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NB100-65905APC

CD44 Antibody (5035-41.1D) [Allophycocyanin]

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	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
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
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD44 Antibody (5035-41.1D) [Allophycocyanin] [NB100-65905APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.



Allophycocyanin (APC)

LASER (nm)	FILTER
Red (633,640)	660/10

EXCITATION MAX (nm)	EMISSION MAX (nm)
650	660



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Products Related to NB100-65905APC

NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
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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