

Product Datasheet

CD44 Antibody (OX-50) [Allophycocyanin/Cy7] NB600-1317APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB600-1317APCCY7

CD44 Antibody (OX-50) [Allophycocyanin/Cy7]

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. Do not freeze.
Clonality	Monoclonal
Clone	OX-50
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin/Cy7
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	960
Gene Symbol	CD44
Species	Rat
Marker	Cell Membrane Marker
Specificity/Sensitivity	This recognizes the rat CD44 cell surface antigen, expressed by T cells, B cells, macrophages and thymocytes.
Immunogen	Rat T cell blasts from a mixed lymphocyte reaction between purified CD4+ T cells and irradiated spleen cells.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Shahjin F, Patel M, Machhi J et al. Multipolymer microsphere delivery of SARS-CoV-2 antigens Acta biomaterialia 2022-12-26 [PMID: 36581007] (FLOW, Rat)





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Products Related to NB600-1317APCCY7

NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allphycocyanin/Cy7]
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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