

Product Datasheet

CD44 Antibody (SPM544) [PerCP] NBP2-34420PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34420PCP

CD44 Antibody (SPM544) [PerCP]

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	SPM544
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	PerCP
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	960
Gene Symbol	CD44
Species	Human, Monkey, Baboon
Reactivity Notes	Green Monkey
Specificity/Sensitivity	Recognizes a cell surface glycoprotein of 80-95kDa (CD44) on lymphocytes, monocytes, and granulocytes (Leucocyte Typing Workshop V). Its epitope is resistant to digestion by trypsin and chymotrypsin. This monoclonal antibody selectively interferes with lymphocyte binding to lymph node, mucosal and synovial endothelium. The CD44 family of glycoproteins exists in a number of variant isoforms, the most common being the standard 85-95kDa or hematopoietic variant (CD44s). Higher molecular weight isoforms are described in epithelial cells (CD44v), which are believed to function in intercellular adhesion and stromal binding. CD44 immunostaining is commonly used for the discrimination of urothelial transitional cell carcinoma in-situ from non-neoplastic changes in the urothelium.
Immunogen	Stimulated human leukocytes
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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