

Product Datasheet

CD35 Antibody (SPM554) [FITC]

NBP2-34796F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34796F

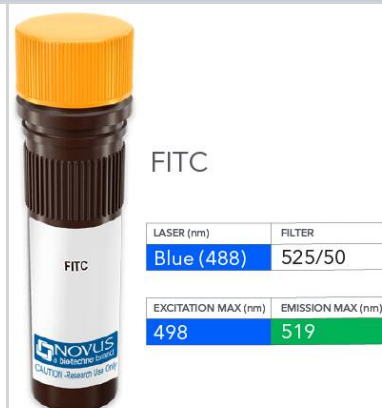
CD35 Antibody (SPM554) [FITC]

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	SPM554
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	FITC
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	1378
Gene Symbol	CR1
Species	Human, Baboon, Cynomolgus Monkey, Rhesus Macaque
Marker	Follicular Dendritic Cell Marker
Specificity/Sensitivity	Recognizes a protein of 210-220kDa, which is identified as the complement receptor 1 (CR1)/CD35. This monoclonal antibody is specific for a site in CR1 that is distal from the C3b-binding site, so that it is unable to block CR1 activity. This monoclonal antibody is highly specific to CR1 and shows no cross-reaction with CR2. The primary function of CR1 is to serve as the cellular receptor for C3b and C4b, the most important components of the complement system leading to clearance of foreign macromolecules. The Knops blood group system is a system of antigens located on this protein. Follicular dendritic cells (FDC) are restricted to the B-cell regions of secondary lymphoid follicles. They are CD21+/CD35+/CD1a-. This monoclonal antibody labels follicular dendritic cells and follicular dendritic cell sarcoma.
Immunogen	Intact human monocytes
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD35 Antibody (SPM554) [FITC] [NBP2-34796F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.





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Products Related to NBP2-34796F

NBP1-43319F	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]
NBP2-13870PEP	CD35 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
5748-CD-050	CD35

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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