Product Datasheet

CD59 Antibody (MEM-43/5) [Alexa Fluor® 350] NB500-400AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-400AF350

CD59 Antibody (MEM-43/5) [Alexa Fluor® 350]

	-		
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	MEM-43/5		
Preservative	0.05% Sodium Azide		
Isotype	lgG2b		
Conjugate	Alexa Fluor 350		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	966		
Gene Symbol	CD59		
Species	Human, Mouse		
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.		
Specificity/Sensitivity	The antibody MEM-43/5 reacts with well defined epitope (around L33) on CD59 (Protectin), a 18-20 kDa glycosylphosphatidylinositol (GPI)-anchored glycoprotein expressed on all hematopoietic cells; it is widely present on cells in all tissues. The MEM-43/5 does not compete with most other CD59 antibodies. HLDA V; WS Code AS S012		
Immunogen	Thymocytes and T lymphocytes.		
4			



N	otes	
Ν	otes	

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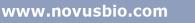
Product Application Details

	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin, Immunoprecipitation, CyTOF-ready
	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CD59 Antibody (MEM-43/5) [Alexa Fluor® 350] [NB500-400AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.

in the second second	Alexa Fluo	or® 350		
	Alexa Fluc	51- 550		
-	LASER (nm)	FILTER		
Alexa Fluor ^{® 350}	UV (350)	450/45		
	EXCITATION MAX (nm)	EMISSION MAX (nm)	1	
	346	442		







Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NB500-400AF350

NBP2-27231AF350	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 350]
NBP1-89405PEP	CD59 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
1987-CD-050	CD59

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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