## **Product Datasheet**

### CD59 Antibody (MEM-43/5) [PerCP] NB500-400PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB500-400PCP

CD59 Antibody (MEM-43/5) [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	MEM-43/5
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	PerCP
Purity	Protein A purified
Buffer	PBS
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.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready

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#### Products Related to NB500-400PCP

210-TA-005	TNF-alpha [Unconjugated]	
NBP1-89405PEP	CD59 Recombinant Protein Antigen	
NB500-400APC	CD59 Antibody (MEM-43/5) [Allophycocyanin]	
NBP2-27231PCP	Mouse IgG2b Isotype Control (MPC-11) [PerCP]	

#### 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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