

# Product Datasheet

## CD55/DAF Antibody (MEM-118) - BSA Free NB500-395

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-395**

CD55/DAF Antibody (MEM-118) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MEM-118
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgM
<b>Purity</b>	Multi-step
<b>Buffer</b>	TBS (pH 8.0)
<b>Target Molecular Weight</b>	70 kDa

**Product Description**

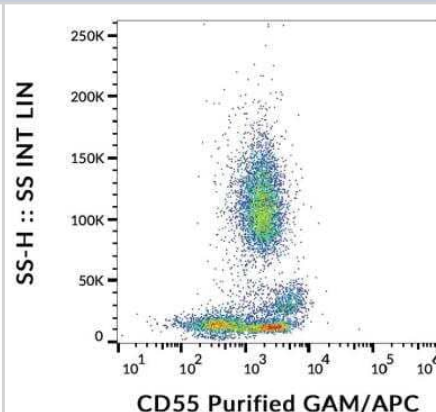
<b>Host</b>	Mouse
<b>Gene ID</b>	1604
<b>Gene Symbol</b>	CD55
<b>Species</b>	Human, Primate
<b>Specificity/Sensitivity</b>	The antibody MEM-118 recognizes an epitope in SCR4 domain of CD55 (Decay accelerating factor, DAF), a 60-70 kDa glycosylphosphatidylinositol (GPI)-anchored single chain glycoprotein. CD55 is widely expressed on hematopoietic and on many non-hematopoietic cells; it is weakly present on NK cells. HLDA V; WS Code AS S016
<b>Immunogen</b>	HPB-ALL human T cell line

**Product Application Details**

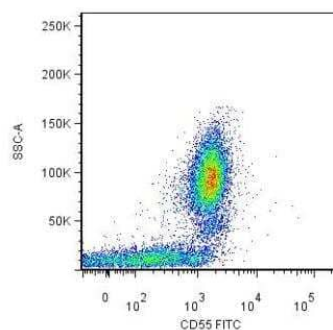
<b>Applications</b>	Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry 10 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 10 ug/ml, Flow (Cell Surface)

**Images**

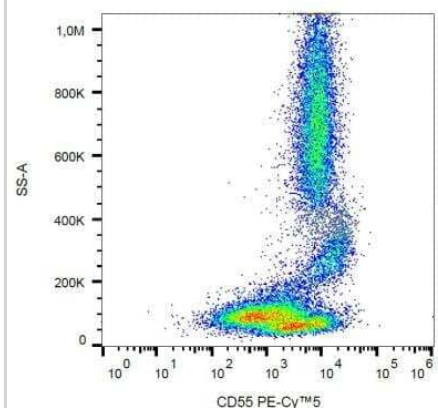
Flow (Cell Surface): CD55/DAF Antibody (MEM-118) [NB500-395] - Surface staining of human peripheral blood cells with anti-CD55 (MEM-118) purified, GAM-APC.



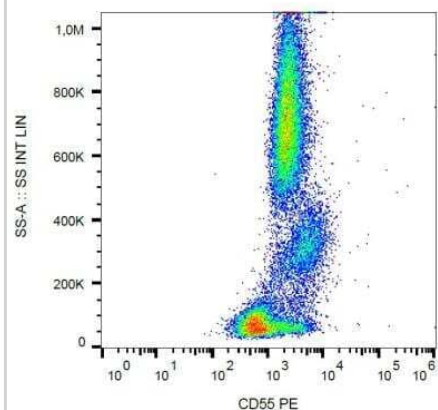
Flow (Cell Surface): CD55/DAF Antibody (MEM-118) [NB500-395] - Surface staining of human peripheral blood leukocytes by mouse monoclonal anti-CD55 antibody MEM-118.



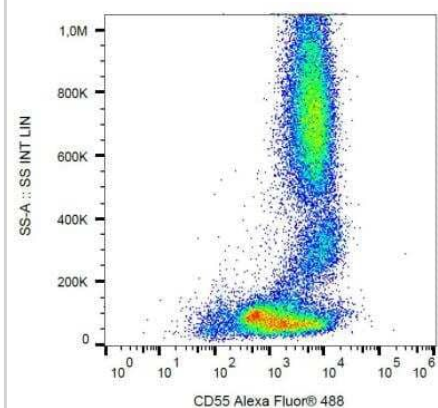
Flow (Cell Surface): CD55/DAF Antibody (MEM-118) [NB500-395] - Surface staining of human peripheral blood cells with anti-CD55 (MEM-118) PE-Cy(TM)5.



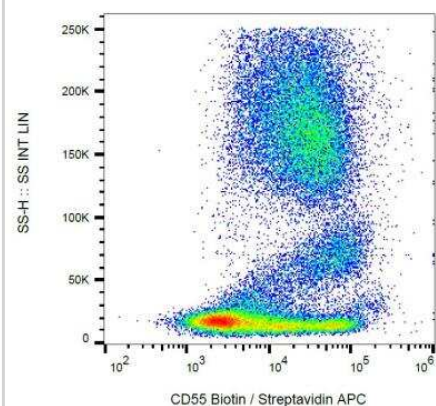
Flow (Cell Surface): CD55/DAF Antibody (MEM-118) [NB500-395] - Surface staining of human peripheral blood cells with anti-CD55 (MEM-118) PE.



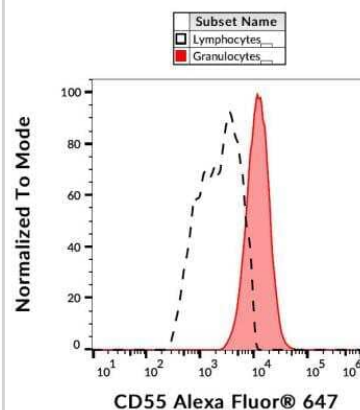
Flow (Cell Surface): CD55/DAF Antibody (MEM-118) [NB500-395] - Surface staining of human peripheral blood cells with anti-CD55 (MEM-118) Alexa Fluor 488.



Flow (Cell Surface): CD55/DAF Antibody (MEM-118) [NB500-395] - Surface staining of human peripheral blood cells with anti-CD55 (MEM-118) biotin / streptavidin-APC.



Flow (Cell Surface): CD55/DAF Antibody (MEM-118) [NB500-395] - Surface staining of human peripheral blood cells with anti-CD55 (MEM-118) Alexa Fluor 647.





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### **Products Related to NB500-395**

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NBL1-08957	CD55/DAF Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-62224	Mouse IgM Isotype Control (PFR-03)

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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.

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