

# Product Datasheet

## SSEA-1 Antibody (MEM-158) - BSA Free NB500-376

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-376**

SSEA-1 Antibody (MEM-158) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-158
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	Multi-step
Buffer	TBS (pH 8.0)

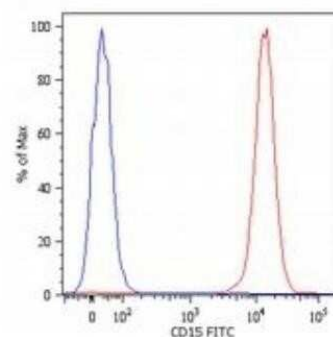
Product Description	
Host	Mouse
Gene ID	2526
Gene Symbol	FUT4
Species	Human, Bovine (Negative), Porcine (Negative), Sheep (Negative)
Specificity/Sensitivity	The antibody MEM-158 reacts with CD15, a cell membrane molecule 3-fucosyl-N-acetylactosamine (3-FAL) strongly expressed on granulocytes, monocytes, macrophages, mast cells; it is also present on Langerhans cells and some myeloid precursors cells. HLDA VI; WS Code AS A053
Immunogen	Human granulocytes

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Immunoprecipitation 1:50, CyTOF-ready

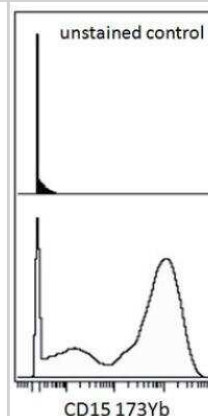


## Images

Flow Cytometry: CD15/Lewis X Antibody (MEM-158) [NB500-376] - Analysis using the FITC conjugate of NB500-376. Staining of human peripheral blood cells with anti-human CD15 (MEM-158) FITC. Cells in the granulocyte gate were used for analysis.



Flow Cytometry: CD15/Lewis X Antibody (MEM-158) [NB500-376] - Surface staining (mass cytometry) of human peripheral blood cells (after ammonium chloride red blood cell lysis) with anti-human CD15 (MEM-158) 173Yb. Gated on singlets.





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### **Products Related to NB500-376**

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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)
NB500-377	SSEA-1 Antibody (MEM-158) [FITC]

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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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