

# Product Datasheet

## SSEA-1 Antibody (MEM-158) [PE/Atto594] NB500-376PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB500-376PEATT594**

SSEA-1 Antibody (MEM-158) [PE/Atto594]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MEM-158
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgM
<b>Conjugate</b>	PE/Atto594
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2526
<b>Gene Symbol</b>	FUT4
<b>Species</b>	Human, Bovine (Negative), Porcine (Negative), Sheep (Negative)
<b>Specificity/Sensitivity</b>	The antibody MEM-158 reacts with CD15, a cell membrane molecule 3-fucosyl-N-acetyllactosamine (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
<b>Immunogen</b>	Human granulocytes
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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