

# Product Datasheet

## SSEA-1 Antibody (MC-480) [DyLight 650] NB100-1831C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1831C**

SSEA-1 Antibody (MC-480) [DyLight 650]

<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.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MC-480
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgM
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	IgM purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2526
<b>Gene Symbol</b>	FUT4
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	This antibody recognizes SSEA1 in mouse EC and ES cells but not human, but SSEA1 is expressed by some human differentiated cell types (ie: trophoblasts). Reactivity with Rat is reported by Kim et al. 2007 (PMID 17548530).
<b>Marker</b>	Embryonic Stem Cell Marker
<b>Immunogen</b>	F9 teratocarcinoma stem cells (X-irradiated).
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	This SSEA1 antibody is useful for Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen and Paraffin.



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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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