

Product Datasheet

SSEA-1 Antibody (MC-480) [Janelia Fluor® 549] NB100-1831JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/10/2023 v.20.1

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NB100-1831JF549

SSEA-1 Antibody (MC-480) [Janelia Fluor® 549]

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	MC-480
Preservative	0.05% Sodium Azide
Isotype	IgM
Conjugate	Janelia Fluor 549
Purity	IgM purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	2526
Gene Symbol	FUT4
Species	Human, Mouse, Rat
Reactivity Notes	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).
Marker	Embryonic Stem Cell Marker
Immunogen	F9 teratocarcinoma stem cells (X-irradiated).
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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

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