

Product Datasheet

SSEA-1 Antibody (MC-480) [Alexa Fluor® 488] NB100-1831AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1831AF488

SSEA-1 Antibody (MC-480) [Alexa Fluor® 488]

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	Alexa Fluor 488
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).
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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

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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