

# Product Datasheet

## TRA-1-81 Antibody (TRA-1-81) [DyLight 550] NB100-1833R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1833R**

TRA-1-81 Antibody (TRA-1-81) [DyLight 550]

<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>	TRA-1-81
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgM
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	IgM purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5420
<b>Species</b>	Human, Mouse (Negative)
<b>Reactivity Notes</b>	Human. This antibody recognizes the TRA-1-81 antigen that is expressed upon the surface of human teratocarcinoma stem cells (EC), human embryonic germ cells (EG) and human embryonic stem cells (ES). No immunoreactivity is seen with murine EC, EG or ES cells. This antibody recognizes antigens that are associated with a pericellular matrix proteoglycan.
<b>Marker</b>	Embryonic Stem Cell Marker, Tumor Vessel Marker
<b>Immunogen</b>	Human embryonal carcinoma cell line 2102Ep.
<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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	This TRA-1-81 antibody is useful for Immunofluorescence/Immunocytochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation and Western Blot. Flow Cytometry was reported in scientific literature.





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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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