

Product Datasheet

TRA-1-81 Antibody (TRA-1-81) [Allophycocyanin/Cy7] NB100-1833APCCY7

Unit Size: 0.1 ml

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

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NB100-1833APCCY7

TRA-1-81 Antibody (TRA-1-81) [Allophycocyanin/Cy7]

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. Do not freeze.
Clonality	Monoclonal
Clone	TRA-1-81
Preservative	0.05% Sodium Azide
Isotype	IgM
Conjugate	Allophycocyanin/Cy7
Purity	IgM purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	5420
Species	Human, Mouse (Negative)
Reactivity Notes	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.
Marker	Embryonic Stem Cell Marker, Tumor Vessel Marker
Immunogen	Human embryonal carcinoma cell line 2102Ep.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	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 technical@novusbio.com 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

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