

# Product Datasheet

## SSEA-1 Antibody (FUT4/1478R)

### NBP2-49878-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-49878-0.1mg**

SSEA-1 Antibody (FUT4/1478R)

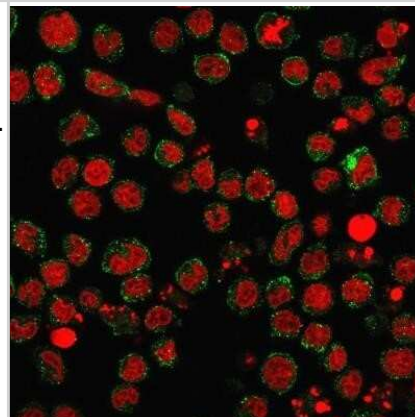
Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	FUT4/1478R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	220 kDa

Product Description	
Description	200ug/ml of antibody purified by Protein A Column. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-49879)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	2526
Gene Symbol	FUT4
Species	Human, Mouse, Rat
Marker	Reed-Sternberg Cell Marker
Immunogen	Recombinant human full-length SSEA-1 protein (Uniprot: P22083)

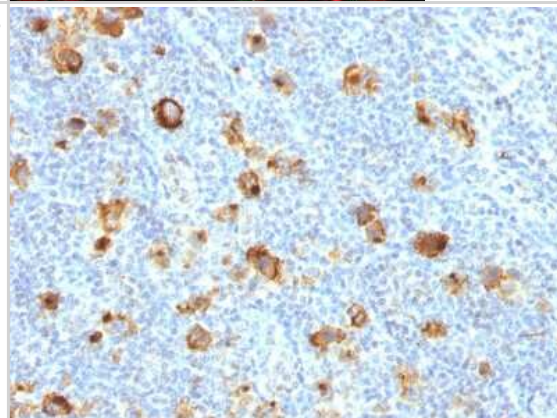
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Immunofluorescence 0.5-1ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 8.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

## Images

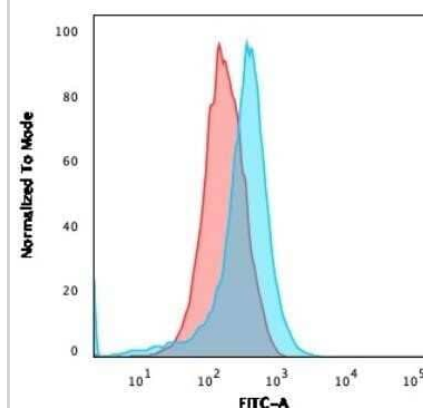
Immunocytochemistry/Immunofluorescence: SSEA-1 Antibody (FUT4/1478R) [NBP2-49878] - Staining of U937 cells using CD15 Rabbit Recombinant Monoclonal Antibody (FUT4/1478R) followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are stained with Reddot. Image using the Azide and BSA Free format of this antibody.



Immunohistochemistry-Paraffin: SSEA-1 Antibody (FUT4/1478R) [NBP2-49878] - human Hodgkin's Lymphoma stained with CD15 Rabbit Monoclonal Antibody (FUT4/1478R).



Flow Cytometry: SSEA-1 Antibody (FUT4/1478R) [NBP2-49878] - Analysis of U937 cells using CD15 Rabbit Recombinant Monoclonal Antibody (FUT4/1478R) followed by goat anti-rabbit IgG-CF488 (Blue); Isotype Control (Red). Image using the Azide and BSA Free format of this antibody.





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### Products Related to NBP2-49878-0.1mg

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002526-Q01-10ug	Recombinant Human SSEA-1 GST (N-Term) Protein

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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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