

Product Datasheet

SSEA-1 Antibody (FUT4/1478R) - Azide and BSA Free NBP2-49879-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-49879-0.1mg

SSEA-1 Antibody (FUT4/1478R) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	FUT4/1478R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	10 mM PBS
Target Molecular Weight	220 kDa

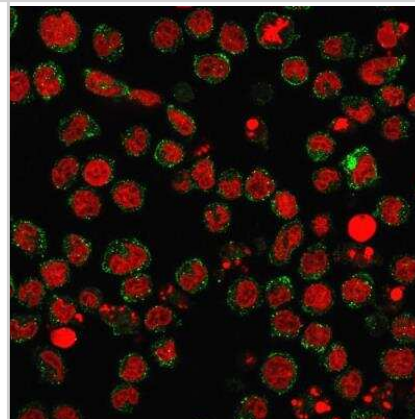
Product Description	
Description	1.0 mg/ml of antibody purified by Protein A Column. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-49878). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	2526
Gene 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	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 0.5-1.0ug/ml, Immunofluorescence 0.5-1ug/ml, CyTOF-ready
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.

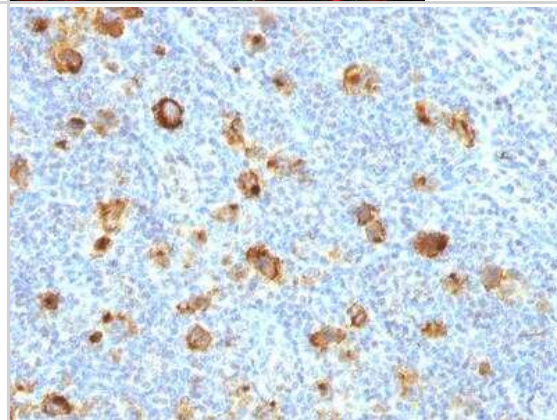


Images

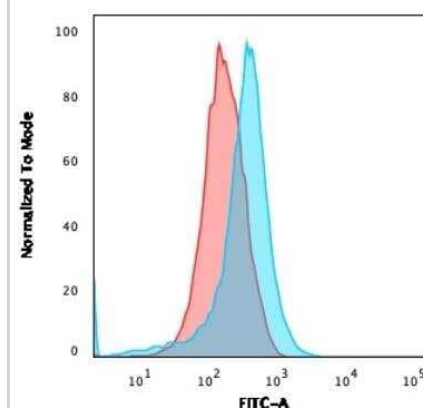
Immunocytochemistry/Immunofluorescence: SSEA-1 Antibody (FUT4/1478R) - Azide and BSA Free [NBP2-49879] - Staining of U937 cells using CD15 Rabbit Recombinant Monoclonal Antibody (FUT4/1478R) followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are stained with Reddot.



Immunohistochemistry-Paraffin: SSEA-1 Antibody (FUT4/1478R) - Azide and BSA Free [NBP2-49879] - Formalin-fixed, paraffin-embedded human Hodgkin's Lymphoma stained with CD15 Rabbit Recombinant Monoclonal Antibody (FUT4/1478R).



Flow Cytometry: SSEA-1 Antibody (FUT4/1478R) - Azide and BSA Free [NBP2-49879] - Analysis of U937 cells using CD15 Rabbit Recombinant Monoclonal Antibody (FUT4/1478R) followed by goat anti-rabbit IgG-CF488 (Blue); Isotype Control (Red).





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Products Related to NBP2-49879-0.1mg

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

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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