

# Product Datasheet

## SSEA-4 Antibody (MC-813-70) - Azide and BSA Free NBP2-80963

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80963**

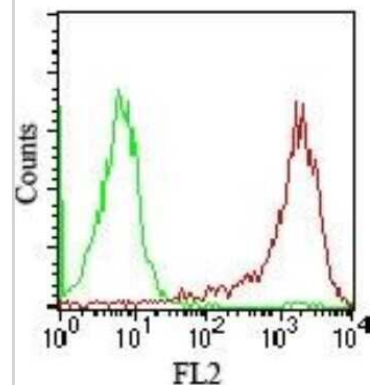
SSEA-4 Antibody (MC-813-70) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.4 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MC-813-70
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG3 Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse SSEA-4 Antibody (MC-813-70) - Azide and BSA Free (NBP2-26644) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Human, Mouse, Canine, Chicken, Primate, Rabbit
<b>Immunogen</b>	Human embryonal carcinoma cell line 2102Ep
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 8-25 ug/ml. Use reported in scientific literature (PMID 28859517), Flow (Cell Surface)

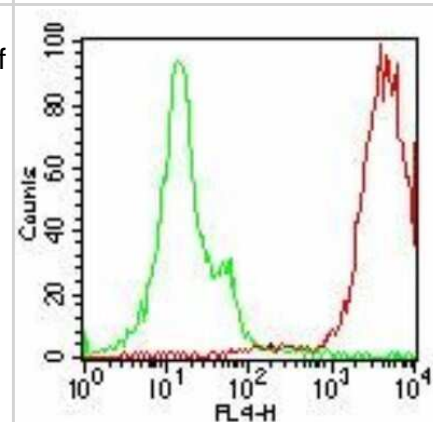


## Images

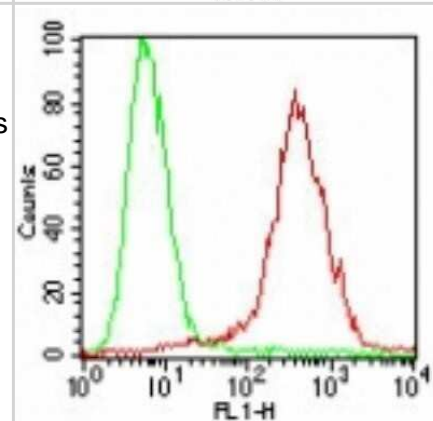
Flow Cytometry: SSEA-4 Antibody (MC-813-70) - Azide and BSA Free [NBP2-80963] - Cell surface analysis on 2102Ep cells using 0.1 ug/10<sup>6</sup> cells of NBP2-26644 (green histogram represents isotype control; red represents SSEA-4 antibody). Image from the standard format of this antibody.



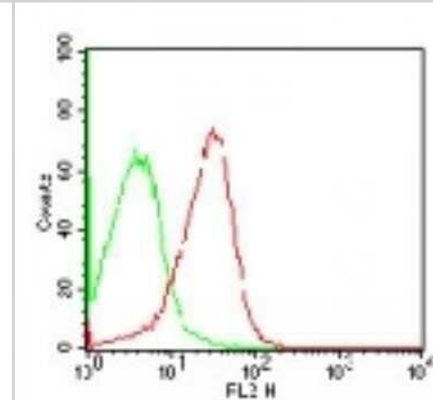
Flow (Cell Surface): SSEA-4 Antibody (MC-813-70) - Azide and BSA Free [NBP2-80963] - Analysis using the Alexa Fluor (R) 647 conjugate of NBP2-26644. Staining of SSEA-4 on human 2102Ep cells using 10 ul/10<sup>6</sup> cells of NBP2-26647 (green histogram represents isotype control; red represents SSEA-4 antibody).



Flow (Cell Surface): SSEA-4 Antibody (MC-813-70) - Azide and BSA Free [NBP2-80963] - Analysis using the FITC conjugate of NBP2-26644. Staining of SSEA-4 on human 2102Ep cells using 10 ul/10<sup>6</sup> cells of NBP2-26645 (green histogram represents isotype control; red represents SSEA-4 antibody).



Flow Cytometry: SSEA-4 Antibody (MC-813-70) - Azide and BSA Free [NBP2-80963] - Cell surface flow cytometric analysis of SSEA-4 PE on human 2102Ep cells using 10 ul/10<sup>6</sup> cells of NBP2-26648 (green histogram represents isotype control; red represents SSEA-4 antibody). Image from the standard format of this antibody.





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### **Products Related to NBP2-80963**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)

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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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