

Product Datasheet

SSEA-4 Antibody (MC-813-70) - BSA Free NBP2-26644

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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Publications: 2

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NBP2-26644

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

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MC-813-70
Preservative	0.05% Sodium Azide
Isotype	IgG3 Kappa
Purity	Protein G purified
Buffer	PBS

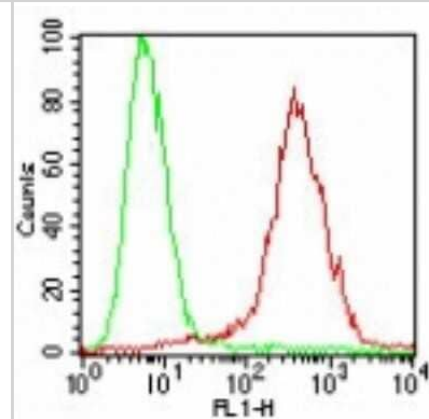
Product Description	
Description	Novus Biologicals Mouse SSEA-4 Antibody (MC-813-70) - BSA Free (NBP2-26644) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-SSEA-4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human, Mouse, Canine, Chicken, Primate, Rabbit
Marker	Embryonic Stem Cell Marker
Immunogen	Human embryonal carcinoma cell line 2102Ep

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot reported in scientific literature (PMID 28302994), Flow Cytometry 1:10 - 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID 28859517), Flow (Cell Surface)

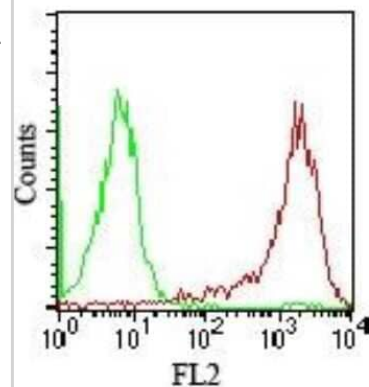


Images

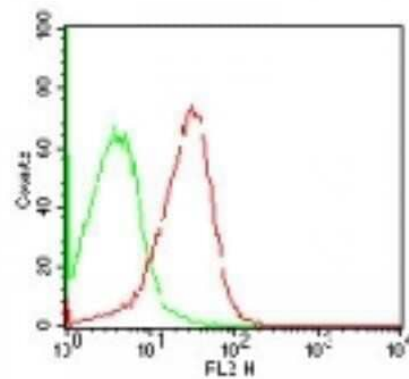
Flow (Cell Surface): SSEA-4 Antibody (MC-813-70) [NBP2-26644] - Analysis using the FITC conjugate of NBP2-26644. Staining of SSEA-4 on human 2102Ep cells using 10 ul/10⁶ cells of NBP2-26645 (green histogram represents isotype control; red represents SSEA-4 antibody).



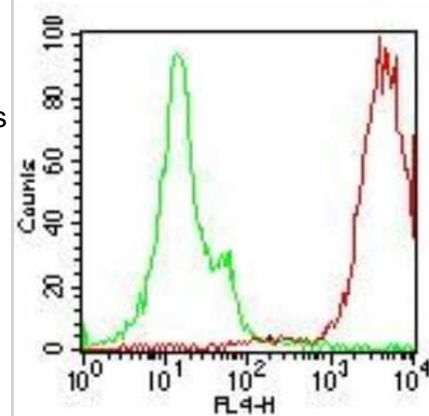
Flow Cytometry: SSEA-4 Antibody (MC-813-70) [NBP2-26644] - Cell surface analysis on 2102Ep cells using 0.1 ug/10⁶ cells of NBP2-26644 (green histogram represents isotype control; red represents SSEA-4 antibody).



Flow Cytometry: SSEA-4 Antibody (MC-813-70) [NBP2-26644] - Cell surface flow cytometric analysis of SSEA-4 PE on human 2102Ep cells using 10 ul/10⁶ cells of NBP2-26648 (green histogram represents isotype control; red represents SSEA-4 antibody).



Flow (Cell Surface): SSEA-4 Antibody (MC-813-70) [NBP2-26644] - Analysis using the Alexa Fluor (R) 647 conjugate of NBP2-26644. Staining of SSEA-4 on human 2102Ep cells using 10 ul/10⁶ cells of NBP2-26647 (green histogram represents isotype control; red represents SSEA-4 antibody).



Publications

Yu Yang, Lin Lixiang, Zhou Yifei et al. Effect of Hypoxia on Self-Renewal Capacity and Differentiation in Human Tendon-Derived Stem Cells. *Medical Science Monitor : International Medical Journal of Experimental and Clinical Research* 2017-03-17 [PMID: 28302994] (WB, Human)

Huang H, Xu H, Zhao J. A Novel Approach for Meniscal Regeneration Using Kartogenin-Treated Autologous Tendon Graft *Am J Sports Med* 2017-08-01 [PMID: 28859517] (ICC/IF, Rabbit)





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Products Related to NBP2-26644

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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)

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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