

Product Datasheet

SSEA-5 Antibody (8e11) - Azide and BSA Free NBP2-42922

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-42922

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-42922



NBP2-42922

SSEA-5 Antibody (8e11) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8e11
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

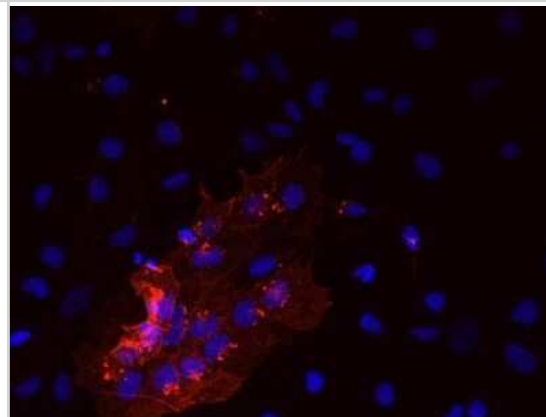
Product Description	
Description	Novus Biologicals Mouse SSEA-5 Antibody (8e11) - Azide and BSA Free (NBP2-42922) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human
Immunogen	Undifferentiated human embryonic stem cells

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Flow Cytometry 0.0763888888888889, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:1000

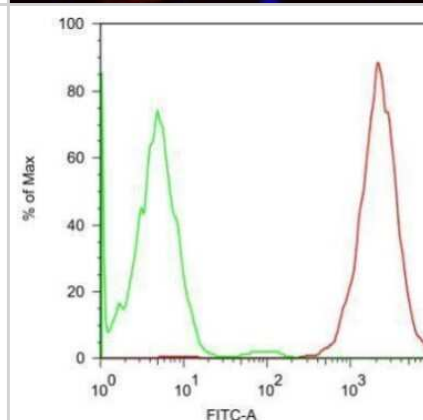


Images

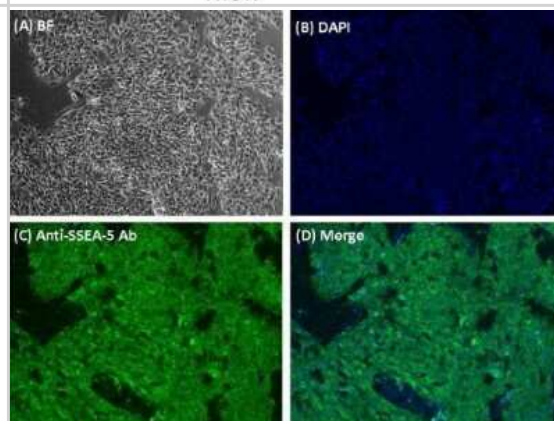
Immunocytochemistry/Immunofluorescence: SSEA-5 Antibody (8e11) [NBP2-42922] - Analysis of 4% PFA fixed human embryonal carcinoma cell line Tera using anti-SSEA-5 Ab (1:1000 dilution). SSEA-5 positive cells (red) represented pluripotent population; negative cells represented differentiated population. DAPI (Blue) indicated nuclear staining.



Flow Cytometry: SSEA-5 Antibody (8e11) [NBP2-42922] - Pluripotent stem cell population indicated by SSEA5-staining. Human embryonic stem cells H9 were analyzed with SSEA-5 mAb (pseudo-colored in red) and control IgG (pseudo-colored in green) in flow cytometry. Each Ab was used at a 1:50 dilution in PBS.



Immunocytochemistry/Immunofluorescence: SSEA-5 Antibody (8e11) [NBP2-42922] - Analysis of 4% FA fixed human embryonic stem cells H9 using anti-SSEA-5 Ab (1:50 dilution). (A) Brightfield image (B) Dapi (C) anti-SSEA-5 Ab (D) Merged image of anti-SSEA-5 Ab and DAPI





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-42922

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-42922

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

