

# Product Datasheet

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

Unit Size: 0.1 ml

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

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**NBP2-42922**

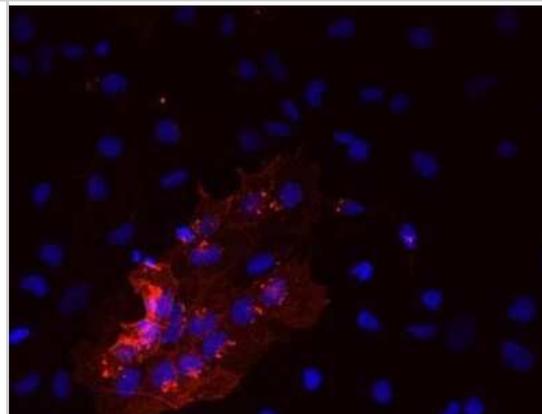
SSEA-5 Antibody (8e11) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8e11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Human
<b>Immunogen</b>	Undifferentiated human embryonic stem cells
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Flow Cytometry 0.0763888888888889, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:1000

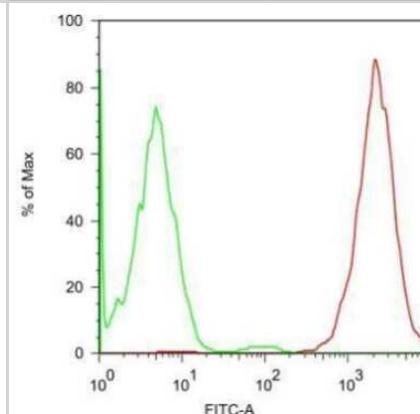


## Images

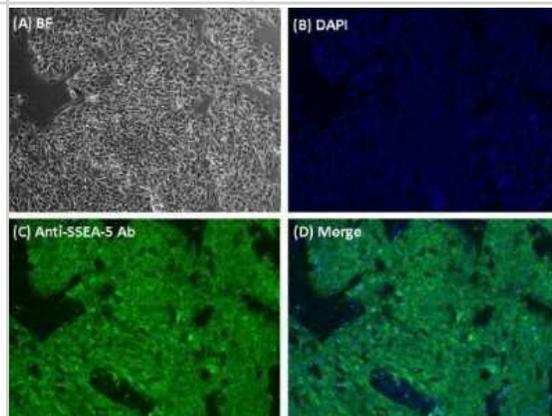
Immunocytochemistry/Immunofluorescence: SSEA-5 Antibody (8e11) [NBP2-42922] - Analysis of 4% PFA fixed human embryonal carcinoma cell line Tera using anti-SSEA-5 Ab (1:1000 dilution). SSEA-5 positive cells (red) represented pluripotent population; negative cells represented differentiated population.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





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### **Products Related to NBP2-42922**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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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