

Product Datasheet

OCT4 Antibody **NBP1-51664SS**

Unit Size: 0.025 ml

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

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Updated 6/15/2014 v.20.1

NBP1-51664SS**OCT4 Antibody (7E7)****Product Information**

Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7E7
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Target Molecular Weight	45 kDa

Product Description

Host	Mouse
Gene ID	5460
Gene Symbol	POU5F1
Species	Human
Species Reactivity	Human.
Marker	Embryonic Stem Cell Marker
Immunogen	Synthetic peptide derived from an internal portion of human OCT4. [UniProt# Q01860]

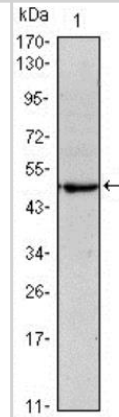
Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Flow Cytometry 1:200-1:400, Immunocytochemistry/Immunofluorescence 1:200-1:1000
Application Notes	This OCT4 (7E7) antibody is useful for Western Blot, ELISA, Flow Cytometry and Immunocytochemistry/Immunofluorescence.

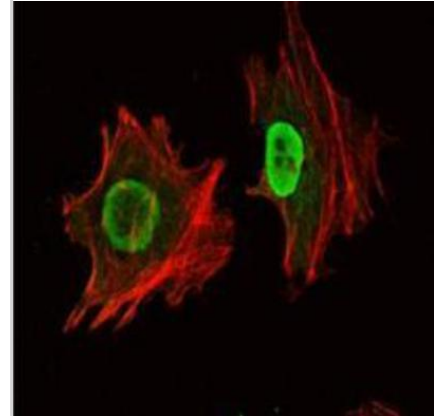


Images

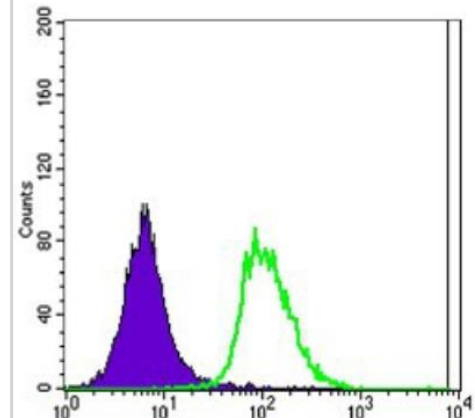
Western Blot: OCT4 Antibody (7E7) [NBP1-51664] - Western blot analysis using OCT4 mouse mAb against NTERA-2 cell lysate.



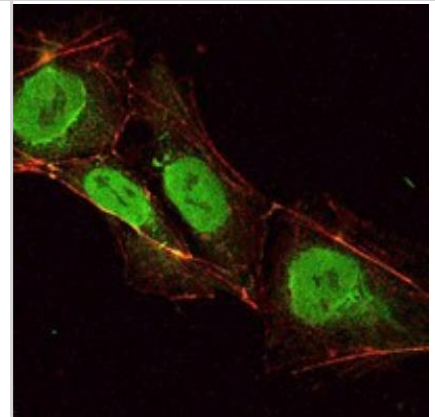
Immunocytochemistry/Immunofluorescence: OCT4 Antibody (7E7) [NBP1-51664] - Analysis of NTERA-2 cells using OCT4 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow Cytometry: OCT4 Antibody (7E7) [NBP1-51664] - Flow cytometric analysis of Jurket cells using OCT4 mouse mAb (green) and negative control (purple).



Immunocytochemistry/Immunofluorescence: OCT4 Antibody (7E7) [NBP1-51664] - Analysis of NTERA-2 cells using OCT4 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



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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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

