# **Product Datasheet**

# Oct-4A Antibody (03) NBP3-12775-100ul

Unit Size: 100 ul

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

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#### NBP3-12775-100ul

Oct-4A Antibody (03)

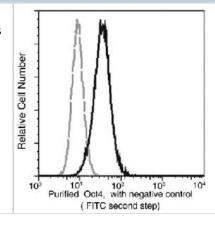
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	03
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	

Product Description	
Host	Mouse
Gene ID	5460
Gene Symbol	POU5F1
Species	Human
Immunogen	A synthetic peptide corresponding to the C-terminus of Human Oct-4A.
Notes	This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Preservative-Free. Avoid repeated freeze-thaw cycles.

<b>Product Application Details</b>	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:25-1:100

## **Images**

Flow Cytometry: Oct-4A Antibody (03) [NBP3-12775] - Analysis of Oct4 in human embryonic stem (ES) cells. Human embryonic stem (ES) cells were fixed and permeabilized with BD Cytofix/Cytoperm™ Fixation/Permeabilization buffer and stained with Purified Mouse anti-Oct4 monoclonal antibody, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.





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### Products Related to NBP3-12775-100ul

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)
233-FB-025/CF FGF basic/FGF2/bFGF [Unconjugated]

#### 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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