

# Product Datasheet

## OCT4 Antibody (735) [Alexa Fluor® 700] NBP2-15051AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-15051AF700**

OCT4 Antibody (735) [Alexa Fluor® 700]

<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 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	735
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Alexa Fluor 700
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5460
<b>Gene Symbol</b>	POU5F1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Chimpanzee (100%), Cat (89%), Pig (88%), Rabbit (85%), Bovine (85%).
<b>Marker</b>	Embryonic Stem Cell Marker
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Oct4. The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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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 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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