

# Product Datasheet

## **SOX2 Antibody (4G8) [Janelia Fluor® 669] NBP2-29623JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29623JF669**

SOX2 Antibody (4G8) [Janelia Fluor® 669]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4G8
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 669
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	6657
Gene Symbol	SOX2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (96%), Chicken (93%), Sheep (99%) and Monkey/Primate species (99%), Zebrafish (87%), Xenopus tropicalis (87%), Xenopus laevis (88%).
Immunogen	Full length recombinant human SOX2 (NCBI NP_003097).
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-29623JF669**

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NBP2-35268-5ug	Recombinant Human SOX2 TAT Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
NB110-37235PEP	SOX2 Antibody Blocking Peptide
314-BP-010	BMP-4 [Unconjugated]

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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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