# **Product Datasheet**

# SOX2 Antibody (CL4716) [Alexa Fluor® 647] NBP3-44099AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP3-44099AF647

SOX2 Antibody (CL4716) [Alexa Fluor® 647]

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	CL4716
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6657
Gene Symbol	SOX2
Species	Human, Mouse
Immunogen	This antibody was generated using a recombinant protein sequence of P48431, with the exact immunogen sequence remaining proprietary.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
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Optimal dilution of this antibody should be experimentally determined.

**Application Notes** 



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### Products Related to NBP3-44099AF647

NBP1-97005AF647 Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]

NBP2-35268-5ug Recombinant Human SOX2 TAT Protein 233-FB-025 FGF basic/FGF2/bFGF [Unconjugated]

NB110-37235PEP SOX2 Antibody Blocking Peptide

### 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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