

# Product Datasheet

## SOX9 Antibody [CoraFluor™ 1] NBP2-24659CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-24659CL1**

SOX9 Antibody [CoraFluor™ 1]

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. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
Host	Rabbit
Gene ID	6662
Gene Symbol	SOX9
Species	Human, Mouse, Rat, Canine, Feline, Goat, Primate, Sheep
Reactivity Notes	Sheep reactivity reported in scientific literature (PMID: 29624608). The amino acid sequence used as immunogen for the ZBTB2 antibody is 100% homologous in monkey, opossum and horse, and 93% homologous in cow and chimpanzee.
Marker	Sertoli Cell Marker
Immunogen	A portion of amino acids 225-275 of human SOX9 was used as the immunogen for this antibody.
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-24659CL1**

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H00006662-P01-10ug	Recombinant Human SOX9 GST (N-Term) Protein
314-BP-010	BMP-4 [Unconjugated]
H00006662-Q01-10ug	Recombinant Human SOX9 GST (N-Term) Protein
291-G1-200	IGF-I/IGF-1 [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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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