

# Product Datasheet

## Scn1a Antibody (K74/71) [FL490] - Chimeric - BSA Free NBP3-52371

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP3-52371**

Scn1a Antibody (K74/71) [FL490] - Chimeric - BSA Free

Product Information	
Unit Size	200 ul
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	K74/71
Preservative	0.05% Sodium Azide
Isotype	IgY
Conjugate	FL490
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	220 kDa

Product Description	
Description	<p>FL490 Excitation: 491 nm, Emission: 515nm. Each order is a unique lot. For specialized requirements, please inquire for available options.</p> <p>This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone K74/71 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone K74/71 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media and conjugated.</p>
Host	Chicken
Gene ID	6323
Gene Symbol	SCN1A
Species	Human, Mouse, Rat, Primate
Specificity/Sensitivity	No cross-reactivity with Nav1.2, Nav1.3 and Nav1.9
Immunogen	Fusion protein amino acids 1929-2009 (cytoplasmic C-terminus) of rat Scn1a (Uniprot#: P04774) produced recombinantly in E. Coli

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin





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### **Products Related to NBP3-52371**

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DFN00	Follistatin [HRP]
NBP1-51843	Aurora A Antibody - BSA Free
NB300-190	GABA-A R gamma 2 Antibody - Azide Free
NBP2-12904	Nav1.7 Antibody (N68/6) - BSA Free

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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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