

Product Datasheet

SOX2 Antibody [PE/Cy5.5] NB110-79875PECY55

Unit Size: 0.1 ml

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

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NB110-79875PECY55

SOX2 Antibody [PE/Cy5.5]

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	0.05% Sodium Azide
Isotype	IgG
Conjugate	PE/Cy5.5
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	6657
Gene Symbol	SOX2
Species	Human, Mouse, Rat, Fish
Reactivity Notes	Human, Mouse and Rat. Based upon 100% immunogen sequence similarity, this antibody is predicted to react with Chicken, Xenopus, Zebrafish and Sheep. Fish reactivity reported in scientific literature (PMID: 22031714).
Marker	Embryonic Stem Cell Marker
Specificity/Sensitivity	SOX-2
Immunogen	Reacts with residues 113-127 of the 37 kDa (predicted molecular weight is 34 kDa) human, mouse and rat SOX-2 protein. Sequence is 100% conserved in most species.
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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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

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