

# Product Datasheet

## RBFOX3/NeuN Antibody (1B7) [PE] NBP1-92693PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-92693PE**

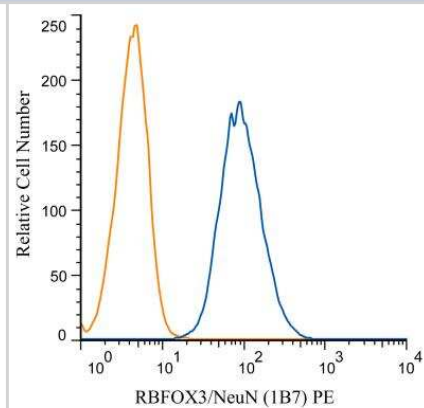
RBFOX3/NeuN Antibody (1B7) [PE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1B7
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	PE
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	33.8 kDa
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	146713
<b>Gene Symbol</b>	RBFOX3
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Bovine, porcine, and other mammals.
<b>Marker</b>	Neuronal Marker
<b>Immunogen</b>	N-terminal 99 amino acids of human FOX3 as expressed in and purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), CyTOF-ready
<b>Application Notes</b>	This RBFOX3/NeuN (1B7) antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot, where bands can be seen at 46 and 48 kDa. Use in IHC-frozen sections was reported in the scientific literature (PMID: 23776455).



## Images

An intracellular stain was performed on SH-SY5Y cells with RBFOX3 (1B7) antibody NBP1-92693PE (blue) and a matched isotype control NB600-986PE (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.





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### **Products Related to NBP1-92693PE**

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NBP1-43317PE	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [PE]
NBP1-92693APC	RBFOX3/NeuN Antibody (1B7) [Allophycocyanin]
NBP1-77686PEP	RBFOX3/NeuN Antibody Blocking Peptide
DBD00	BDNF [HRP]

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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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