

# Product Datasheet

## Myosin heavy chain 11 Antibody (MYH11/8185R) [Alexa Fluor® 405] NBP3-24304AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24304AF405**

Myosin heavy chain 11 Antibody (MYH11/8185R) [Alexa Fluor® 405]

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.
Clonality	Monoclonal
Clone	MYH11/8185R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	4629
Gene Symbol	MYH11
Species	Human
Specificity/Sensitivity	The antibody reacts with smooth muscle cells and myoepithelial cells, but not with myofibroblasts. It is very helpful in distinguishing between benign sclerosing breast lesions and infiltrating carcinomas in difficult cases since it strongly stains the myoepithelial layer in the benign lesions while it is negative in the infiltrating carcinomas.
Immunogen	Recombinant fragment (around aa1-200) of human Myosin heavy chain 11 protein (exact sequence is proprietary)
Notes	<p>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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>

Product Application Details	
Applications	Immunohistochemistry-Paraffin



<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-24304AF405**

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NBP1-87025PEP	Myosin heavy chain 11 Recombinant Protein Antigen
H00027130-P02-10ug	Recombinant Human Inversin GST (N-Term) Protein
NBP1-87026PEP	Myosin heavy chain 11 Recombinant Protein Antigen
NB100-59787	PML Protein Antibody - 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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