

# Product Datasheet

## Myosin heavy chain 11 Antibody (SPM201) [HRP] NBP3-11585H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11585H**

Myosin heavy chain 11 Antibody (SPM201) [HRP]

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	SPM201
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	HRP
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4629
Gene Symbol	MYH11
Species	Human, Rat, Porcine, Bovine, Canine, Chicken, Feline, Guinea Pig, Rabbit
Marker	Leiomyosarcoma & Myoepithelial Cell Marker
Specificity/Sensitivity	Smooth muscle myosin heavy chain (SM-MHC) is a cytoplasmic structural protein, which is a major component of the contractile apparatus in smooth muscle cells. Expression of smooth muscle myosin is developmentally regulated, appearing early in smooth muscle development, and is specific for smooth muscle development. Two isoforms of smooth muscle myosin heavy chain have been identified, designated MHC-1 and MHC-2. The antibody may be useful for the study of breast tumors as the presence of an intact layer of myoepithelial cells is an important feature, which may distinguish benign breast lesions and carcinoma in situ from invasive tumors.
Immunogen	Human uterus extract (Uniprot: P35749)
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



**Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

**Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

**Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

**General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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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

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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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