

Product Datasheet

Myosin heavy chain 11 Antibody (SMMS-1) [Alexa Fluor™ Plus 488] NBP2-47898AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 4/12/2026 v.20.1

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NBP2-47898AFP488

Myosin heavy chain 11 Antibody (SMMS-1) [Alexa Fluor™ Plus 488]

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	SMMS-1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor Plus 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

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)
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Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, CyTOF-ready, Immunofluorescence



Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-47898AFP488

NBP1-87026PEP	Myosin heavy chain 11 Recombinant Protein Antigen
NBP3-39536	Human Myosin heavy chain 11 ELISA Kit (Colorimetric)
NB100-59787	PML Protein Antibody - BSA Free
NB600-507	Transgelin/TAGLN/SM22 alpha Antibody

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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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