

Product Datasheet

Myosin heavy chain 11 Antibody (MYH11/923) [Alexa Fluor® 350] NBP2-47900AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47900AF350

Myosin heavy chain 11 Antibody (MYH11/923) [Alexa Fluor® 350]

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	MYH11/923
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 350
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4629
Gene Symbol	MYH11
Species	Human, Rat
Reactivity Notes	Predicted to have broad species reactivity.
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	Recombinant full-length human Myosin heavy chain 11 protein (Uniprot: P35749)



Notes

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Product Application Details

Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

Images

Myosin heavy chain 11 Antibody (MYH11/923) [Alexa Fluor® 350] [NBP2-47900AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



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Products Related to NBP2-47900AF350

NBP1-87025PEP	Myosin heavy chain 11 Recombinant Protein Antigen
H00027130-P02-10ug	Recombinant Human Inversin GST (N-Term) Protein
NBP3-39536	Human Myosin heavy chain 11 ELISA Kit (Colorimetric)
NB100-59787	PML Protein Antibody - BSA Free

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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