

Product Datasheet

FITC Antibody (SPM395) [mFluor Violet 450 SE] NBP3-08492MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP3-08492MFV450

FITC Antibody (SPM395) [mFluor Violet 450 SE]

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	SPM395
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	This monoclonal antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of fluorescein or carboxy-fluorescein. Sensitivity of the FITC-anti-FITC system is reportedly similar to that of the biotin-avidin system. In biotin or enzyme-labeled form, this monoclonal antibody is also suitable for the conversation of fluorescein-labeled detection into immuno-enzymatic assays.
Immunogen	Fluorescein isothiocyanate (FITC) conjugated to KLH
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, In-situ Hybridization
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

FITC Antibody (SPM395) [mFluor Violet 450 SE] [NBP3-08492MFV450]
 - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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