Product Datasheet

alpha-Fetoprotein/AFP Antibody (AF5) [mFluor Violet 450 SE] NBP2-82221MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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NBP2-82221MFV450

alpha-Fetoprotein/AFP Antibody (AF5) [mFluor Violet 450 SE]

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	AF5
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description

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Host	Rabbit
Gene ID	174
Gene Symbol	AFP
Species	Human
Specificity/Sensitivity	Recognises the human alpha-Fetoprotein/AFP.
Immunogen	AF5 was prepared by immunizing female BALB/c mice with human amniotic fluid containing alpha-Fetoprotein/AFP, from a pregnancy affected by a neural tube defect, diluted and emulsified in Freund's complete adjuvant.

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

alpha-Fetoprotein/AFP Antibody (AF5) [mFluor Violet 450 SE] [NBP2-82221MFV450] - 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™V		1
b b c d	LASER (nm) Violet (405)	FILTER 450/45	r
^{ImFluor™} Violet 4 ⁵⁰	EXCITATION MAX (nm)	EMISSION MAX (nm)	
CAUTORI-Research Life Ont	406	445	





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Products Related to NBP2-82221MFV450

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP2-52171-0.05mg	Recombinant Human alpha-Fetoprotein/AFP His Protein
M6000B-1	IL-6 [HRP]
MAFP00	alpha-Fetoprotein/AFP [HRP]

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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