# **Product Datasheet**

## AlphaB Crystallin/CRYAB Antibody (OTI6A9) [mFluor Violet 500 SE] NBP2-70454MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-70454MFV500

AlphaB Crystallin/CRYAB Antiboo	dy (OTI6A9) [mFluor Violet 500 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	OTI6A9	
Preservative	0.05% Sodium Azide	
Isotype	lgG1	
Conjugate	mFluor Violet 500 SE	
Purity	Immunogen affinity purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	1410	
Gene Symbol	CRYAB	
Species	Human, Mouse, Rat	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Immunogen	Full length human recombinant protein of human CRYAB (NP_001876) produced in HEK293T cell.	

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

#### Images

AlphaB Crystallin/CRYAB Antibody (OTI6A9) [mFluor Violet 500 SE] -Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.

	mFluor™∖	/iolet 500	
	LASER (nm)	FILTER	]
<sup>m</sup> Fluor <sup>™</sup> Violet 500	Violet (405)	515/20	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	]
	410	501	
Caution -Research Lise Day			





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### Products Related to NBP2-70454MFV500

NB100-2519PEP	AlphaB Crystallin/CRYAB Antibody Blocking Peptide
NBL1-09497	AlphaB Crystallin/CRYAB Overexpression Lysate
AF835	Caspase-3 Antibody [Unconjugated] - Active
NB300-141	GFAP Antibody

#### 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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