## **Product Datasheet**

### ALDH1A3 Antibody (OTI4E8) [mFluor Violet 450 SE] NBP2-70154MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-70154MFV450

ALDH1A3 Antibody (OTI4E8) [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	OTI4E8			
Preservative	0.05% Sodium Azide			
Isotype	lgG1			
Conjugate	mFluor Violet 450 SE			
Purity	Immunogen affinity purified			
Buffer	50mM Sodium Borate			
Product Description				
Host	Mouse			
Gene ID	220			
Gene Symbol	ALDH1A3			
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	Human recombinant protein fragment corresponding to amino acids 1-100 and 413-512 of human ALDH1A3 (NP_000648) produced in E.coli.			
Product Application Details				

Applications	Western Blot, Flow Cytometry, Immunohistochemistry		
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry		
Application Notes	Optimal dilution of this antibody should be experimentally determined.		

#### Images

ALDH1A3 Antibody (OTI4E8) [mFluor Violet 450 SE] [NBP2-70154MFV450] - 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.

or and					
		mFluor™∖	/iolet 450		
		LASER (nm)	FILTER		
	<sup>I</sup> ™Fluor <sup>™</sup> Violet 450	Violet (405)	450/45		
		EXCITATION MAX (nm)	EMISSION MAX (nm)	[	
		406	445		
	CAUTOR - Research Use On				
	<b>G</b> NOVU5	Violet (405) EXCITATION MAX (nm)	450/45 EMISSION MAX (nm)		





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#### Products Related to NBP2-70154MFV450

NBP2-56464PEP	ALDH1A3 Recombinant Protein Antigen
314-BP-010	BMP-4 [Unconjugated]
NBL1-07453	ALDH1A3 Overexpression Lysate
423-F8-025	FGF-8 [Unconjugated]

#### 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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