## **Product Datasheet**

### Chk2 Antibody (OTI5C4) [mFluor Violet 610 SE] NBP2-71688MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-71688MFV610

Chk2 Antibody (OTI5C4) [mFluor Violet 610 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	OTI5C4		
Preservative	0.05% Sodium Azide		
Isotype	IgG1		
Conjugate	mFluor Violet 610 SE		
Purity	Immunogen affinity purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	11200		
Gene Symbol	CHEK2		
Species	Human, Mouse, Rat, Canine		
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 CHEK2 (NP_009125) 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

Chk2 Antibody (OTI5C4) [mFluor Violet 610 SE] [NBP2-71688MFV610] Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.

EXCITATION MAX (nm) EMISSION MAX (nm)				
history Violet 610 Violet (405) 605/30   EXCITATION MAX (nm) EMISSION MAX (nm)		mFluor™∖	/iolet 610	
EXCITATION MAX (nm) EMISSION MAX (nm)		LASER (nm)	FILTER	
	<sup>mFluor™</sup> Violet 6 <sup>10</sup>	Violet (405)	605/30	
421 613		EXCITATION MAX (nm)	EMISSION MAX (nm)	
		421	613	
	CAUTION -Research Lise Only			

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#### Products Related to NBP2-71688MFV610

NBP1-90024PEP	Chk2 Recombinant Protein Antigen
DYC1626-2	Chk2 [p Thr68] [Biotin]
NB100-143	Nbs1 Antibody
NB100-104	ATM 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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