

Product Datasheet

PKC alpha Antibody (MC5) [mFluor Violet 610 SE] NB600-201MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-201MFV610

PKC alpha Antibody (MC5) [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	MC5
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	mFluor Violet 610 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	5578
Gene Symbol	PRKCA
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Fish, Monkey, Baboon, Rabbit, Sheep, Zebrafish
Reactivity Notes	Use in Monkey reported in scientific literature (PMID:35024589) Use in Baboon reported in scientific literature (PMID:34314739) Zebrafish reactivity reported in scientific literature (PMID: 31273575)..
Specificity/Sensitivity	This antibody is capable of detecting PKC beta as well.
Immunogen	Purified bovine brain Protein Kinase C
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, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Radioimmunoassay
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Radioimmunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

PKC alpha Antibody (MC5) [mFluor Violet 610 SE] [NB600-201MFV610]
- 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.



mFluor™ Violet 610

LASER (nm)	FILTER
Violet (405)	605/30

EXCITATION MAX (nm)	EMISSION MAX (nm)
421	613



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Products Related to NB600-201MFV610

NBP1-99883-5ug	Recombinant Human PKC alpha Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-04234	PKC alpha Overexpression Lysate
236-EG-200	EGF [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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