

# Product Datasheet

## PKC alpha Antibody (MC5) [PE/Cy7] NB600-201PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB600-201PECY7**

PKC alpha Antibody (MC5) [PE/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MC5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Conjugate</b>	PE/Cy7
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5578
<b>Gene Symbol</b>	PRKCA
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Fish, Baboon, Monkey, Rabbit, Sheep, Zebrafish
<b>Reactivity Notes</b>	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)..
<b>Specificity/Sensitivity</b>	This antibody is capable of detecting PKC beta as well.
<b>Immunogen</b>	Purified bovine brain Protein Kinase C
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Radioimmunoassay
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Radioimmunoassay
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB600-201PECY7**

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NBP1-96981PECY7	Mouse IgG2a Kappa Isotype Control (M2AK) [PE/Cy7]
NBP1-87268PEP	PKC alpha Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBP2-04234	PKC alpha Overexpression Lysate

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### **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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