

# Product Datasheet

## **PINK1 Antibody [mFluor Violet 450 SE] BC100-494MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**BC100-494MFV450**

PINK1 Antibody [mFluor Violet 450 SE]

<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.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	65018
<b>Gene Symbol</b>	PINK1
<b>Species</b>	Human, Mouse, Rat, Rabbit
<b>Reactivity Notes</b>	Use in Mouse reported in scientific literature (PMID:33775690). All species in which poly(GP) peptides are synthesized. Human reactivity reported in multiple pieces of scientific literature.
<b>Specificity/Sensitivity</b>	Human PINK1 Antibody will be reactive to isoform 2.
<b>Immunogen</b>	PINK1 antibody was developed using a synthetic peptide made to the human PINK1 protein sequence (between residues 175-250). [Swiss-Prot Q9BXM7]
<b>Notes</b>	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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Electron Microscopy, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, SDS-Page, Peptide ELISA, Knockdown Validated, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Peptide ELISA, Electron Microscopy, SDS-Page, Knockout Validated, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to BC100-494MFV450**

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BC100-494PEP	PINK1 Antibody Blocking Peptide
NB100-493PEP	PINK1 Antibody Blocking Peptide
NB300-268	LRRK2 Antibody - BSA Free
NB110-55288	DRP1 Antibody - BSA Free

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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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