

# Product Datasheet

## APC-PCI Complex Antibody (M36) [mFluor Violet 500 SE] NBP2-41380MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/24/2023 v.20.1

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**NBP2-41380MFV500**

APC-PCI Complex Antibody (M36) [mFluor Violet 500 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	M36
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Human
Specificity/Sensitivity	Antibody is specific for APC:PCI complex and cleaved PCI but has little reactivity towards native PCI. The dissociation constants (as determined by standard surface plasmon resonance technique) are: $K_d = 4 \times 10^{-10}$ M for PCI in complex with APC and $2 \times 10^{-10}$ M for cleaved PCI. The value of $K_d$ for native PCI is too low to measure, i.e. $> 10^{-5}$ M.
Immunogen	Mixture of PCI in complex with PSA (approx. 80%) and PCI cleaved from such a complex (approx. 20%).
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	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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