

Product Datasheet

APC-PCI Complex Antibody (M36) [Alexa Fluor® 700] NBP2-41380AF700

Unit Size: 100 ul

Store at 4C in the dark.

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NBP2-41380AF700

APC-PCI Complex Antibody (M36) [Alexa Fluor® 700]

Product Information	
Unit Size	100 ul
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	Alexa Fluor 700
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 2×10^{-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%).

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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IC002N	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 700]
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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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