

Product Datasheet

APC-PCI Complex Antibody (M36) - BSA Free **NBP2-41380**

Unit Size: 100 ug

Store at 4C in the dark.

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NBP2-41380

APC-PCI Complex Antibody (M36) - BSA Free

Product Information

| | |
|----------------------|---|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | M36 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein A or G purified |
| Buffer | 0.01 M phosphate buffer, pH 7.4, with 0.14 M NaCl |

Product Description

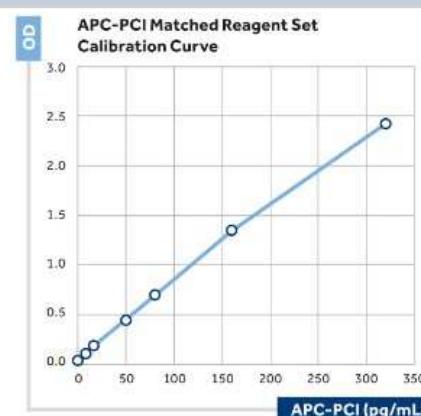
| | |
|--------------------------------|---|
| Description | Novus Biologicals Mouse APC-PCI Complex Antibody (M36) - BSA Free (NBP2-41380) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Species | Human |
| 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: $K_d = 4 \times 10^{-10} \text{ M}$ for PCI in complex with APC and $2 \times 10^{-10} \text{ M}$ for cleaved PCI. The value of K_d for native PCI is too low to measure, i.e. $> 10^{-5} \text{ M}$. |
| Immunogen | Mixture of PCI in complex with PSA (approx. 80%) and PCI cleaved from such a complex (approx. 20%). |

Product Application Details

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|------------------------------|--|
| Applications | ELISA |
| Recommended Dilutions | ELISA 1:100-1:2000 |
| Application Notes | ELISA: NBP2-41380 shows excellent reactivity towards PCI in cleaved and complex form in ELISA. NBP2-41380 is a part of the APC-PCI Matched Reagent Set, and can be used in ELISA as a capture antibody in combination with SA001RA as the detection antibody. (1-5) WB: NBP2-41380 shows low reactivity against denatured antigen in SDS-PAGE. |

Images

ELISA: APC-PCI Complex Antibody (M36) - BSA Free [NBP2-41380] - The figure illustrates the calibration curve of a sandwich assay with NBP2-41380 as the capture antibody and biotinylated detection antibody.





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Products Related to NBP2-41380

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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