

# Product Datasheet

## PSMC3 Antibody (1G10C9) - BSA Free NBP2-61803

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61803**

PSMC3 Antibody (1G10C9) - BSA Free

**Product Information**

|                                |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 ml   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal   |
| <b>Clone</b>                   | 1G10C9   |
| <b>Preservative</b>            | 0.05% Sodium Azide   |
| <b>Isotype</b>                 | IgG1   |
| <b>Purity</b>                  | Protein G purified   |
| <b>Buffer</b>                  | PBS  |
| <b>Target Molecular Weight</b> | 49 kDa   |

**Product Description**

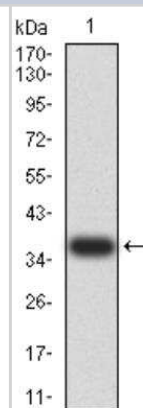
|                    |  |
|--------------------|--|
| <b>Description</b> | Novus Biologicals Mouse PSMC3 Antibody (1G10C9) - BSA Free (NBP2-61803) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Mouse  |
| <b>Gene ID</b>     | 5702   |
| <b>Gene Symbol</b> | PSMC3  |
| <b>Species</b>     | Human, Rat, Monkey   |
| <b>Immunogen</b>   | Purified recombinant fragment of human PSMC3 (AA: 53-152) expressed in E. Coli.  |

**Product Application Details**

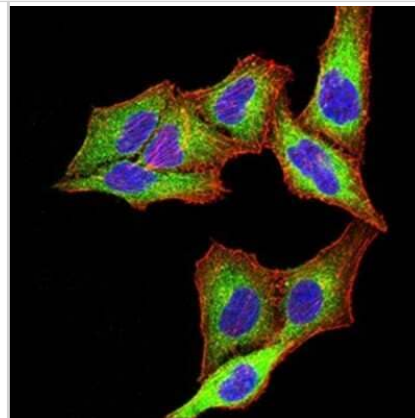
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000 |

**Images**

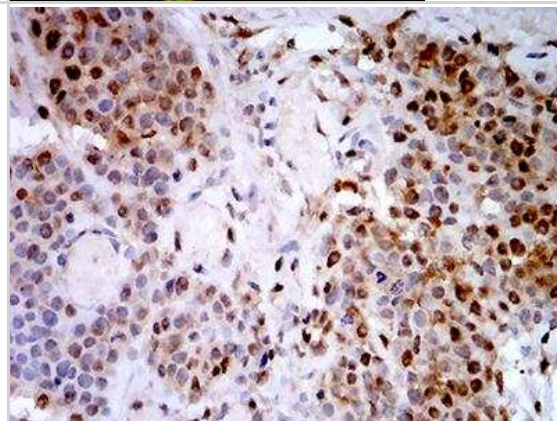
Western Blot: PSMC3 Antibody (1G10C9) [NBP2-61803] - Analysis using PSMC3 mAb against human PSMC3 (AA: 53-152) recombinant protein. (Expected MW is 37.2 kDa)



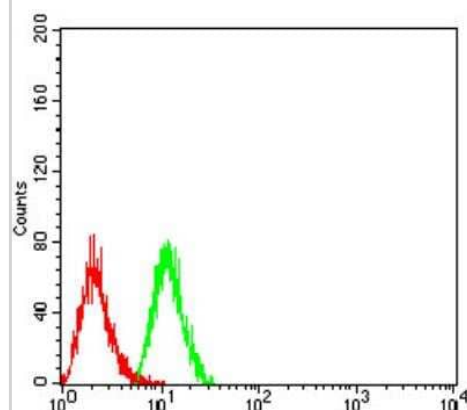
**Immunocytochemistry/Immunofluorescence:** PSMC3 Antibody (1G10C9) [NBP2-61803] - Analysis of SK-OV-3 cells using PSMC3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H +L) DyLight 488 secondary antibody was used.



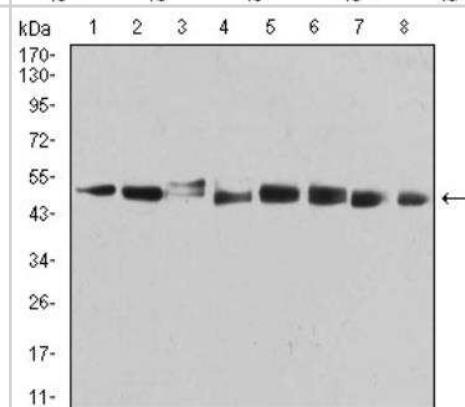
**Immunohistochemistry-Paraffin:** PSMC3 Antibody (1G10C9) [NBP2-61803] - Analysis of paraffin-embedded bladder cancer tissues using PSMC3 mouse mAb with DAB staining.



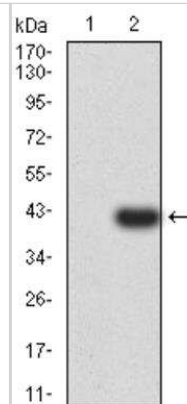
**Flow Cytometry:** PSMC3 Antibody (1G10C9) [NBP2-61803] - Analysis of Hela cells using PSMC3 mouse mAb (green) and negative control (red).



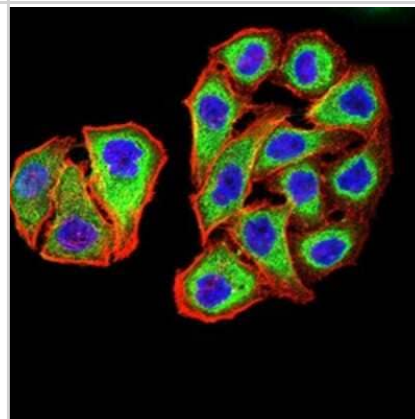
**Western Blot:** PSMC3 Antibody (1G10C9) [NBP2-61803] - Analysis using PSMC3 mouse mAb against MCF-7 (1), PC-3 (2), T47D (3), SW620 (4), COS7 (5), C6 (6), HELA (7), and A431 (8) cell lysate.



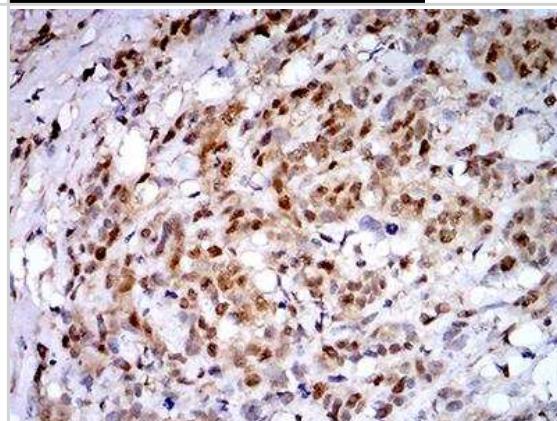
Western Blot: PSMC3 Antibody (1G10C9) [NBP2-61803] - Analysis using PSMC3 mAb against HEK293 (1) and PSMC3 (AA: 53-152)-hlgGFc transfected HEK293 (2) cell lysate.



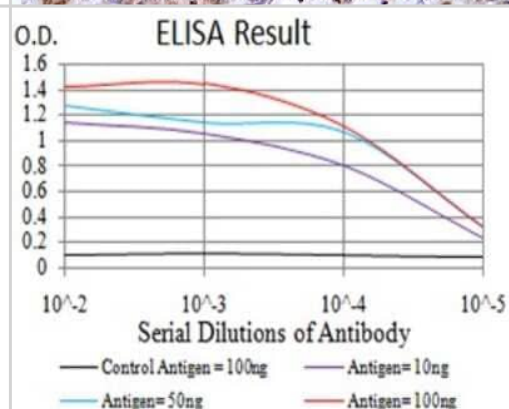
Immunocytochemistry/Immunofluorescence: PSMC3 Antibody (1G10C9) [NBP2-61803] - Analysis of MCF-7 cells using PSMC3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H +L) DyLight 488 secondary antibody was used.



Immunohistochemistry-Paraffin: PSMC3 Antibody (1G10C9) [NBP2-61803] - Analysis of paraffin-embedded breast cancer tissues using PSMC3 mouse mAb with DAB staining.



ELISA: PSMC3 Antibody (1G10C9) [NBP2-61803] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)





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### **Products Related to NBP2-61803**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00005702-P01-10ug | Recombinant Human PSMC3 GST (N-Term) Protein            |

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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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