

# Product Datasheet

## 5-HT3A Antibody (3B11C10) - BSA Free NBP2-61781

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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**NBP2-61781**

5-HT3A Antibody (3B11C10) - BSA Free

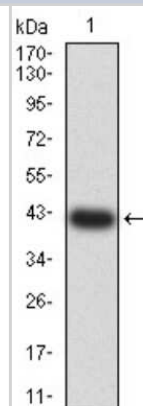
| Product Information     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                 |
| Concentration           | 1 mg/ml                                                                                |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                                                             |
| Clone                   | 3B11C10                                                                                |
| Preservative            | 0.05% Sodium Azide                                                                     |
| Isotype                 | IgG2a                                                                                  |
| Purity                  | Protein G purified                                                                     |
| Buffer                  | PBS                                                                                    |
| Target Molecular Weight | 55.3 kDa                                                                               |

| Product Description |                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse 5-HT3A Antibody (3B11C10) - BSA Free (NBP2-61781) 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. |
| Host                | Mouse                                                                                                                                                                                                                        |
| Gene ID             | 3359                                                                                                                                                                                                                         |
| Gene Symbol         | HTR3A                                                                                                                                                                                                                        |
| Species             | Human                                                                                                                                                                                                                        |
| Immunogen           | Purified recombinant fragment of human 5-HT3A (AA: extra 24-157) expressed in E. Coli.                                                                                                                                       |

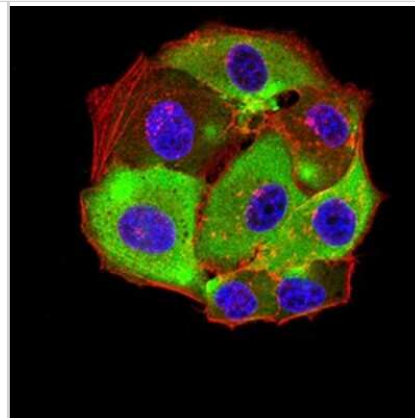
| Product Application Details |                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                        |
| Recommended Dilutions       | Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:200-1:1000 |

**Images**

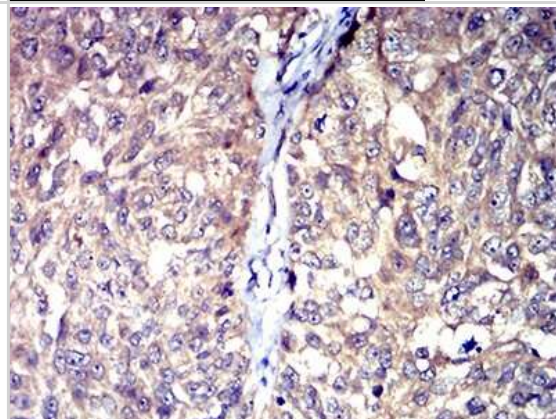
Western Blot: 5-HT3A Antibody (3B11C10) [NBP2-61781] - Analysis using HTR3A mAb against human HTR3A (AA: extra 24-157) recombinant protein. (Expected MW is 41.9 kDa)



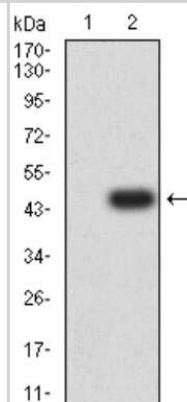
Immunocytochemistry/Immunofluorescence: 5-HT3A Antibody (3B11C10) [NBP2-61781] - Analysis of Hela cells using HTR3A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



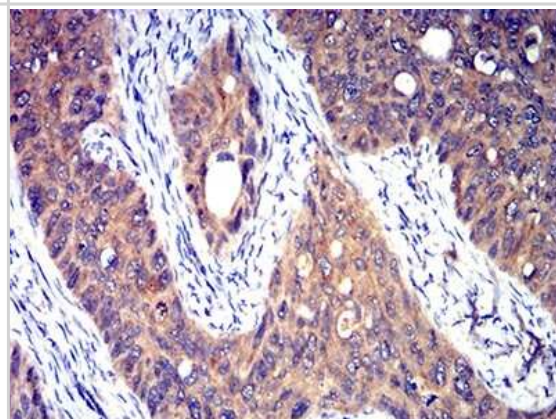
Immunohistochemistry-Paraffin: 5-HT3A Antibody (3B11C10) [NBP2-61781] - Analysis of bladder cancer tissues using HTR3A mouse mAb with DAB staining.



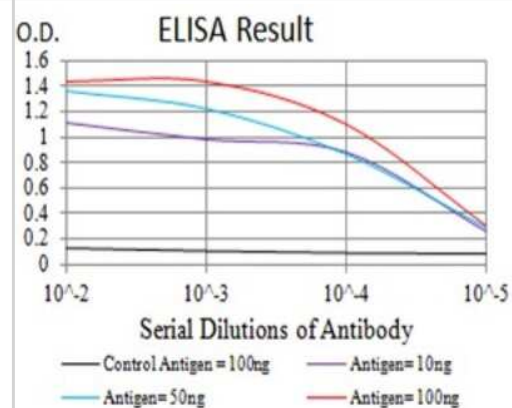
Western Blot: 5-HT3A Antibody (3B11C10) [NBP2-61781] - Analysis using HTR3A mAb against HEK293 (1) and HTR3A (AA: extra 24-157)-hlgGfc transfected HEK293 (2) cell lysate.



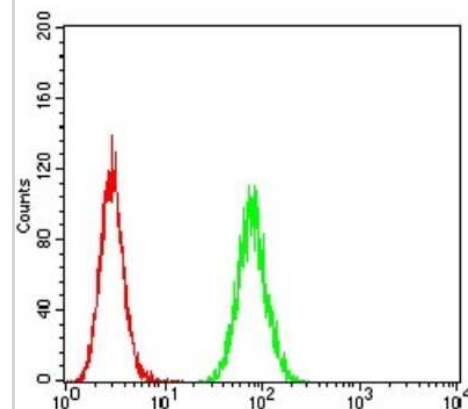
Immunohistochemistry-Paraffin: 5-HT3A Antibody (3B11C10) [NBP2-61781] - Analysis of cervical cancer tissues using HTR3A mouse mAb with DAB staining.



ELISA: 5-HT3A Antibody (3B11C10) [NBP2-61781] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



ELISA: 5-HT3A Antibody (3B11C10) [NBP2-61781] - Analysis of Hela cells using HTR3A mouse mAb (green) and negative control (red).





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### **Products Related to NBP2-61781**

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|               |                                                         |
|---------------|---------------------------------------------------------|
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778    | Mouse IgG2a Isotype Control (M2A)                       |
| NBP2-68884PEP | 5-HT3A Recombinant Protein Antigen                      |

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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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