

# Product Datasheet

## Galanin Antibody (3C1-G5) - Azide and BSA Free H00051083-M01-100ug

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00051083-M01-100ug**

Galanin Antibody (3C1-G5) - Azide and BSA Free

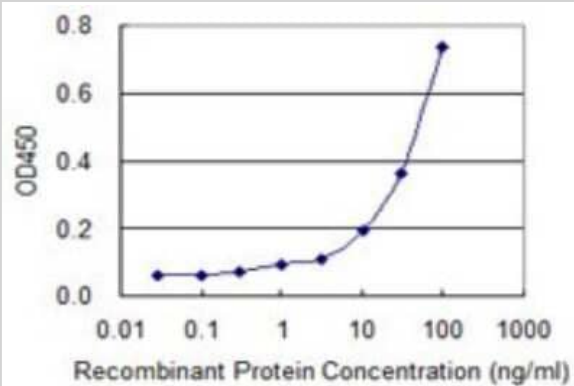
| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ug  |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | 3C1-G5  |
| Preservative                | No Preservative   |
| Isotype                     | IgG2a Kappa   |
| Purity                      | IgG purified  |
| Buffer                      | In 1x PBS, pH 7.4   |
| Product Description         |   |
| Description                 | Novus Biologicals Mouse Galanin Antibody (3C1-G5) - Azide and BSA Free (H00051083-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                                  |
| Host                        | Mouse   |
| Gene ID                     | 51083   |
| Gene Symbol                 | GAL   |
| Species                     | Human   |
| Reactivity Notes            | Human. Other species not tested.  |
| Specificity/Sensitivity     | GAL - galanin   |
| Immunogen                   | GAL (AAH30241, 1 a.a. ~ 123 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MARGSALLLASLLLAALSASAGLWSPAKEKRGWTLNSAGYLLGPHAVGNHR<br>SFSDKNGLTSKRELRPEDDMKPGSFDRSIPENNIMRTIIEFLSFLHLKEAGALDR<br>LLDLPAAASSEDIERS |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Sandwich ELISA   |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Sandwich ELISA   |
| Application Notes           | Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.  |

## Images

Western Blot: Galanin Antibody (3C1-G5) [H00051083-M01] - Analysis of GAL expression in transfected 293T cell line by GAL monoclonal antibody (M01), clone 3C1-G5. Lane 1: GAL transfected lysate (Predicted MW: 13.3 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Galanin Antibody (3C1-G5) [H00051083-M01] - Detection limit for recombinant GST tagged GAL is 3 ng/ml as a capture antibody.





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### **Products Related to H00051083-M01-100ug**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

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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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