

# Product Datasheet

## SLC6A3/DAT1 Antibody (mAb16) [Allophycocyanin] NBP2-22164APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-22164APC**

SLC6A3/DAT1 Antibody (mAb16) [Allophycocyanin]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | mAb16                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Allophycocyanin                                                                             |
| Purity              | Protein G purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Host                | Mouse                                                                            |
| Gene ID             | 6531                                                                             |
| Gene Symbol         | SLC6A3                                                                           |
| Species             | Mouse, Rat, Human (Negative)                                                     |
| Reactivity Notes    | Little to no human reactivity has been observed.                                 |
| Immunogen           | Synthetic peptide corresponding to the N-terminus of rat DAT1. [UniProt# P23977] |

| Product Application Details |                                                                                                                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation                                                                                                                                               |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin                                                                                                                                               |
| Application Notes           | This DAT1 (mAb16) antibody is useful for Western blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry on paraffin-embedded sections and ELISA. In WB a band can be seen at ~70-85 kDa. Use in Immunoprecipitation reported in scientific literature (PMID: 20643191). |





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### **Products Related to NBP2-22164APC**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP1-97005APC      | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
| NBP2-22164UV       | SLC6A3/DAT1 Antibody (mAb16) [DyLight 350]         |
| H00006531-Q01-10ug | Recombinant Human SLC6A3/DAT1 GST (N-Term) Protein |
| DBD00              | BDNF [HRP]                                         |

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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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