

# Product Datasheet

## Neuropeptide Y Antibody (8) [Janelia Fluor® 525] NBP1-05166JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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**NBP1-05166JF525**

Neuropeptide Y Antibody (8) [Janelia Fluor® 525]

| 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               | 8                                                                                           |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                |
| Gene ID                 | 4852                                                                                                 |
| Gene Symbol             | NPY                                                                                                  |
| Species                 | Human, Mouse, Rat                                                                                    |
| Specificity/Sensitivity | Binds full length human/rat NPY. Cross-reactivity with NPY (1-24), NPY (18-36), PYY or PP was <0.2%. |
| Immunogen               | Synthetic human/rat neuropeptide Y                                                                   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                |

| Product Application Details |                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------|
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                              |





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### **Products Related to NBP1-05166JF525**

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|                    |                                                       |
|--------------------|-------------------------------------------------------|
| H00004852-P02-10ug | Recombinant Human Neuropeptide Y GST (N-Term) Protein |
| DLP00              | Leptin/OB [HRP]                                       |
| DY8517-05          | Neuropeptide Y [Biotin]                               |
| NB300-109          | Tyrosine Hydroxylase Antibody                         |

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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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