

# Product Datasheet

## nNOS Antibody [Janelia Fluor® 646] AF2416J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2416J**

nNOS Antibody [Janelia Fluor® 646]

| 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                   | Polyclonal                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 646                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                        |
| Product Description         |                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                      |
| Gene ID                     | 4842                                                                                                                                                      |
| Gene Symbol                 | NOS1                                                                                                                                                      |
| Species                     | Human, Mouse, Rat                                                                                                                                         |
| Specificity/Sensitivity     | Detects human, mouse, and rat nNOS in Western blots. In direct ELISAs, this antibody shows approximately 5% cross-reactivity with recombinant human eNOS. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human nNOS Ser218-Ser1434<br>Accession # P29475                                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                     |
| Product Application Details |                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                    |





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### **Products Related to AF2416J**

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|                    |                                             |
|--------------------|---------------------------------------------|
| H00004842-Q01-10ug | Recombinant Human nNOS GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                    |
| NBP2-80252         | Human nNOS ELISA Kit (Colorimetric)         |
| DVE00              | VEGF [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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