

# Product Datasheet

## Semaphorin 3E Antibody [Janelia Fluor® 646] AF3239J

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**AF3239J**

Semaphorin 3E 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                     | 9723                                                                                                                                                                                                                           |
| Gene Symbol                 | SEMA3E                                                                                                                                                                                                                         |
| Species                     | Human, Mouse                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects human Semaphorin 3E in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross-reactivity with recombinant human (rh) Semaphorin 3A, rhSemaphorin 3C, rhSemaphorin 3F, and rhSemaphorin 3G is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Semaphorin 3E Thr25-Ser775 (Arg557Ala and Arg560Ala)<br>Accession # O15041                                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                |
| Applications                | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                         |





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### **Products Related to AF3239J**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP2-55853PEP | Semaphorin 3E Recombinant Protein Antigen |
| DVE00         | VEGF [HRP]                                |
| 3239-S3B-025  | Semaphorin 3E [Unconjugated]              |
| NBP2-22203    | ERK1 Antibody (1E5)                       |

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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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