

# Product Datasheet

## HES-4 Antibody [Janelia Fluor® 646] AF3600J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3600J**

HES-4 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                        | Sheep                                                                                                                                                                                                   |
| Gene ID                     | 57801                                                                                                                                                                                                   |
| Gene Symbol                 | HES4                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects human HES-4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) HES-1, rhHES-2, rhHES-5, and rhHES-7 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human HES-4<br>Val94-Arg221<br>Accession # Q9HCC6                                                                                                                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunocytochemistry                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                  |





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### **Products Related to AF3600J**

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|                |                                                 |
|----------------|-------------------------------------------------|
| NBP2-33376H    | Blue Marker Antibody (6F4-F6) [HRP]             |
| NBP2-56299PEP  | HES-4 Recombinant Protein Antigen               |
| 6507-IL-010/CF | IL-4 [Unconjugated]                             |
| H00057801-T01  | HES-4 293T Cell Transient Overexpression Lysate |

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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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