

# Product Datasheet

## Dtk/TYRO3 Antibody [Janelia Fluor® 525] AF859JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF859JF525**

Dtk/TYRO3 Antibody [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                   | Polyclonal                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                                                                                      |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                                                                                     |
| Gene ID                     | 7301                                                                                                                                                                                                                                                     |
| Gene Symbol                 | TYRO3                                                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human Tyro3/Dtk in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse (rm) Dtk is observed and less than 1% cross-reactivity with recombinant human Axl, rmAxl, and rmMer is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Tyro3/Dtk Ala41-Ser428 Accession # Q06418                                                                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                          |
| Applications                | Western Blot                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                   |





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### **Products Related to AF859JF525**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJF525 | Goat IgG Isotype Control [Janelia Fluor 525] |
| NBP1-28635PEP | Dtk/TYRO3 Antibody Blocking Peptide          |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| 859-DK-100    | Dtk/TYRO3 [Unconjugated]                     |

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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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