

# Product Datasheet

## Angiopoietin-2 Antibody [Janelia Fluor® 669] AF623JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF623JF669**

Angiopoietin-2 Antibody [Janelia Fluor® 669]

| <b>Product Information</b>         |                                                                                                                                                                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                          |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                     |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                        |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                      |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                              |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                             |
| <b>Conjugate</b>                   | Janelia Fluor 669                                                                                                                                                                                                                               |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                       |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                              |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                 |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                            |
| <b>Gene ID</b>                     | 285                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | ANGPT2                                                                                                                                                                                                                                          |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                           |
| <b>Specificity/Sensitivity</b>     | Detects human Angiopoietin-2 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant mouse Angiopoietin-2 is observed and less than 5% cross-reactivity with recombinant human Angiopoietin-1 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Angiopoietin-2 Asp68-Phe496 Accession # O15123                                                                                                                                            |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                           |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | Western Blot, Immunohistochemistry                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry                                                                                                                                                                                                              |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                          |





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### **Products Related to AF623JF669**

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|                   |                                              |
|-------------------|----------------------------------------------|
| AB-108-CJF669     | Goat IgG Isotype Control [Janelia Fluor 669] |
| NBP2-77507-0.05mg | Recombinant Human Angiopoietin-2 His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                     |
| DANG20            | Angiopoietin-2 [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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