

# Product Datasheet

## Syndecan-2/CD362 Antibody [Janelia Fluor® 646] AF2965J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2965J**

Syndecan-2/CD362 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                     | 6383                                                                                                                                                                                                                    |
| Gene Symbol                 | SDC2                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects human Syndecan-2/CD362 in direct ELISAs. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) Syndecan-3, rhSyndecan-4, recombinant mouse (rm) Syndecan-1, and rmSyndecan-2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Syndecan-2/CD362 Glu19-Glu144<br>Accession # AAH49836                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                         |
| Applications                | Immunohistochemistry, Immunocytochemistry                                                                                                                                                                               |
| Recommended Dilutions       | Immunohistochemistry, Immunocytochemistry                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                  |





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### **Products Related to AF2965J**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJ     | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBP2-58489PEP | Syndecan-2/CD362 Recombinant Protein Antigen |
| 236-EG-200    | EGF [Unconjugated]                           |
| 2965-SD-050   | Syndecan-2/CD362 [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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