

# Product Datasheet

## **APLP-2 Antibody [Janelia Fluor® 669] AF4945JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4945JF669**

APLP-2 Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                   |
| Gene ID                     | 334                                                                                                                                                                                                                                                    |
| Gene Symbol                 | APLP2                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human APLP-2 in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant mouse (rm) APLP-2 is observed and less than 1% cross-reactivity with recombinant human APLP-1 and rmAPLP-1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human APLP-2<br>Leu37-Ser680<br>Accession # AAH00373                                                                                                                                                   |
| 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 AF4945JF669**

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|                    |                                               |
|--------------------|-----------------------------------------------|
| AB-108-CJF669      | Goat IgG Isotype Control [Janelia Fluor 669]  |
| H00000334-Q01-10ug | Recombinant Human APLP-2 GST (N-Term) Protein |
| 936-AD-020         | ADAM10 [Unconjugated]                         |
| H00000334-P01-10ug | Recombinant Human APLP-2 GST (N-Term) Protein |

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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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