

# Product Datasheet

## **APLP-1 Antibody [Janelia Fluor® 549] AF3179I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF3179I**

APLP-1 Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                   |
| Gene ID                     | 333                                                                                                                                                                                                                                                    |
| Gene Symbol                 | DPP4                                                                                                                                                                                                                                                   |
| Species                     | Mouse                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects mouse APLP-1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 45% cross-reactivity with recombinant human APLP-1 is observed and less than 1% cross-reactivity with recombinant mouse APLP-2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse APLP-1 Gly37-Arg582<br>Accession # Q03157                                                                                                                                                        |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                 |





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### **Products Related to AF3179I**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CI     | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP1-89036PEP | APLP-1 Recombinant Protein Antigen           |
| 936-AD-020    | ADAM10 [Unconjugated]                        |
| 9605-AL-050   | APLP-1 [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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