

# Product Datasheet

## **Decapentaplegic/DPP Antibody (146609) [Janelia Fluor® 549] FAB159I**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB159I**

Decapentaplegic/DPP Antibody (146609) [Janelia Fluor® 549]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 146609                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                 | Drosophila                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity | Detects <i>Drosophila</i> Decapentaplegic/DPP in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) TGF- $\alpha$ , rhTGF- $\beta$ 1, rhTGF- $\beta$ 1.2, rhTGF- $\beta$ 2, rhTGF- $\beta$ 3, rhLAP, recombinant porcine (rp) TGF- $\beta$ 1.2, rpTGF- $\beta$ 2, or recombinant amphibian TGF- $\beta$ 5 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant <i>Drosophila</i> Decapentaplegic/DPP Asp457-Arg588 (Gln473His, Pro474Ala)<br>Accession # NP_722813.1                                                                                                                                                                                                                                                |
| 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 FAB159I**

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|               |                     |
|---------------|---------------------|
| 159-DP-020/CF | Decapentaplegic/DPP |
|---------------|---------------------|

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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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