

# Product Datasheet

## Decapentaplegic/DPP Antibody (146609) [PE] FAB159P

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB159P**

Decapentaplegic/DPP Antibody (146609) [PE]

| 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                   | PE                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                      |
| 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                                                                                                                                                                                                                                                |
| 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 FAB159P**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP2-27231PE  | Mouse IgG2b Isotype Control (MPC-11) [PE] |
| 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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