

# Product Datasheet

## Decapentaplegic/DPP Antibody [DyLight 488] AF159K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF159K**

Decapentaplegic/DPP Antibody [DyLight 488]

| 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                     | IgY                                                                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified from egg yolks                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Host                        | Chicken                                                                                                                                                                                                                                                                                   |
| Species                     | Drosophila                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects <i>Drosophila</i> Decapentaplegic/DPP in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) TGF- $\beta$ 1, rhTGF- $\beta$ 2, rhTGF- $\beta$ 3, and 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 # P07713                                                                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                         |
| 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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|               |                     |
|---------------|---------------------|
| 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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