

# Product Datasheet

## Desert Hedgehog/Dhh Antibody [DyLight 680] AF733Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF733Y**

Desert Hedgehog/Dhh Antibody [DyLight 680]

| 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                   | DyLight 680                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 50846                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | DHH                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects mouse Desert Hedgehog/Dhh N-Terminus in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 20% cross-reactivity with recombinant mouse (rm) Shh N-terminal peptide (aa 25-198) is observed. Additionally, in direct ELISAs, no cross-reactivity with rmDhh C-terminal peptide (aa 199-396) and rmlhh C-terminal peptide (aa 241-449) is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Desert Hedgehog/Dhh aa 23-198<br>Accession # Q61488                                                                                                                                                                                                                                                                                             |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                    |





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### **Products Related to AF733Y**

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|               |                                        |
|---------------|----------------------------------------|
| NB410-28088FR | Goat IgG Isotype Control [DyLight 680] |
| 464-SH-025    | Sonic Hedgehog/Shh [Unconjugated]      |
| 4777-DH-050   | Desert Hedgehog/Dhh [Unconjugated]     |
| AF3075        | SOX9 Antibody [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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