

# Product Datasheet

## Indian Hedgehog/Ihh Antibody (187515) [DyLight 755] FAB1705Z

Unit Size: 0.5 ml

Store at 4C in the dark.

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Updated 7/14/2025 v.20.1

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**FAB1705Z**

Indian Hedgehog/Ihh Antibody (187515) [DyLight 755]

| 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               | 187515                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 755                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                 | 3549                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol             | IHH                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species                 | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity | Detects mouse Indian Hedgehog (Ihh) in direct ELISAs and Western blots. This antibody is specific for the N-terminal peptide of mouse Ihh (amino acids (aa) 66-240). In Western blots, this antibody does not cross-react with recombinant mouse (rm) Dhh (aa 23-198 or aa 199-396), rmlhh (aa 241-449) and has less than 25% cross-reactivity with rhShh (aa 24-197), or rmShh (aa 25-198 or aa 199-437). |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse Indian Hedgehog Cys28-Gly202<br>Accession # P97812                                                                                                                                                                                                                                                                                                               |
| 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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### **Products Related to FAB1705Z**

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|                |                                                     |
|----------------|-----------------------------------------------------|
| NBP2-35012-5ug | Recombinant Human Indian Hedgehog/Ihh C28II Protein |
| 314-BP-010     | BMP-4 [Unconjugated]                                |
| NBP2-10812     | Indian Hedgehog/Ihh Overexpression Lysate           |
| 355-BM-010     | BMP-2 [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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