

# Product Datasheet

## Indian Hedgehog/Ihh Antibody (187515) [Janelia Fluor® 549] FAB1705I

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1705I**

Indian Hedgehog/Ihh Antibody (187515) [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                       | 187515                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                        | 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                       | 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 FAB1705I**

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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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