

# Product Datasheet

## Growth Hormone Antibody (222540) [DyLight 680] FAB1566Y

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1566Y**

Growth Hormone Antibody (222540) [DyLight 680]

| 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               | 222540                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 680                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                      |
| Gene ID                 | 2688                                                                                                                       |
| Gene Symbol             | GH1                                                                                                                        |
| Species                 | Rat                                                                                                                        |
| Specificity/Sensitivity | Detects rat Growth Hormone in direct ELISAs and Western blots. Does not cross-react with recombinant human Growth Hormone. |
| Immunogen               | <i>E. coli</i> -derived recombinant rat Growth Hormone<br>Phe27-Phe216<br>Accession # P01244                               |
| 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 FAB1566Y**

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|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP2-27231FR     | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| NBP2-34890-100ug | Recombinant Human Growth Hormone Protein           |
| 291-G1-200       | IGF-I/IGF-1 [Unconjugated]                         |
| DGH00            | Growth Hormone [HRP]                               |

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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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