

# Product Datasheet

## IGF-I/IGF-1 Antibody (56408) [DyLight 755] FAB291Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB291Z**

IGF-I/IGF-1 Antibody (56408) [DyLight 755]

| 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                   | Monoclonal                                                                                                                                                                                       |
| Clone                       | 56408                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                               |
| Isotype                     | IgG1                                                                                                                                                                                             |
| Conjugate                   | DyLight 755                                                                                                                                                                                      |
| Purity                      | Protein A or G purified from ascites                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                            |
| Gene ID                     | 3479                                                                                                                                                                                             |
| Gene Symbol                 | IGF1                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects human IGF-I/IGF-1 in ELISAs and Western blots. In ELISAs, this antibody does not cross-react with recombinant mouse (rm) IGF-I/IGF-1, rmIGF-II/IGF-2, or recombinant human IGF-II/IGF-2. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IGF-I/IGF-1<br>Gly49-Ala118<br>Accession # P01343                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                |
| Product Application Details |                                                                                                                                                                                                  |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                      |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                           |





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### **Products Related to FAB291Z**

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|                  |                                                |
|------------------|------------------------------------------------|
| NBP1-97005IR     | Mouse IgG1 Isotype Control (MG1) [DyLight 755] |
| NBP2-35000-100ug | Recombinant Human IGF-I/IGF-1 Protein          |
| 236-EG-200       | EGF [Unconjugated]                             |
| 291-G1-200       | IGF-I/IGF-1 [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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