

# Product Datasheet

## IGF-I R/IGF1R Antibody (33255) [DyLight 650] FAB391W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB391W**

IGF-I R/IGF1R Antibody (33255) [DyLight 650]

| 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                       | 33255   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | DyLight 650   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 3480  |
| Gene Symbol                 | IGF1R   |
| Species                     | Human, Mouse  |
| Specificity/Sensitivity     | Detects human IGF-I R/IGF1R in sandwich ELISAs and Western blots. Detects mouse IGF-I R/IGF1R in Immunohistochemistry. In sandwich immunoassays, less than 0.15% cross-reactivity or interference was observed with recombinant human (rh) IGF-I, rhIGF-1, rhIGF-1, rhIL-3 R $\alpha$ , rhIL-9 R, and rhTGF- $\beta$ RII. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IGF-I R/IGF1R<br>Glu31-Asn932<br>Accession # P08069   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Neutralization  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to FAB391W**

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|               |  |
|---------------|--|
| NBP1-97005C   | Mouse IgG1 Isotype Control (MG1) [DyLight 650] |
| NBP1-77680PEP | IGF-I R/IGF1R Antibody Blocking Peptide        |
| 236-EG-200    | EGF [Unconjugated]                             |
| 391-GR-050    | IGF-I R/IGF1R [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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