

# Product Datasheet

## IGF-I R/IGF1R Antibody (33255) [PE/Cy5.5] FAB391PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**FAB391PECY55**

IGF-I R/IGF1R Antibody (33255) [PE/Cy5.5]

| 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. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clone                       | 33255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | PE/Cy5.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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&#8209;II, rhIL&#8209;3 R $\alpha$ , rhIL&#8209;9 R, and rhTGF&#8209; $\beta$ 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                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to FAB391PECY55**

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|                  |                                             |
|------------------|---------------------------------------------|
| NBP1-97005PECY55 | Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5] |
| 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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