

# Product Datasheet

## **IGF-I/IGF-1 Antibody (56408) [mFluor Violet 450 SE] FAB291MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB291MFV450**

IGF-I/IGF-1 Antibody (56408) [mFluor Violet 450 SE]

| 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                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| 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                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| 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 FAB291MFV450**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV450 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 450 SE] |
| 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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