

# Product Datasheet

## AggreCAN Antibody (725913) [mFluor Violet 500 SE] FAB64892MFV500

Unit Size: 0.1 ml

Store at 4°C in the dark.

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**FAB64892MFV500**

Aggrecan Antibody (725913) [mFluor Violet 500 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                       | 725913                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG2b                                                                                                                                                                                                                                 |
| Conjugate                   | mFluor Violet 500 SE                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                                 |
| Gene ID                     | 176                                                                                                                                                                                                                                   |
| Gene Symbol                 | ACAN                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human Aggrecan in direct ELISAs. It specifically recognizes the N-terminal fragment of recombinant human Aggrecan released following cleavage by ADAMTS5.                                                                     |
| Immunogen                   | KLHG-conjugated human Aggrecan synthetic peptide<br>Leu384-Glu392<br>Accession # P16112                                                                                                                                               |
| 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                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to FAB64892MFV500**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP2-27231MFV500 | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 500 SE] |
| NBP2-55540PEP    | Aggrecan Recombinant Protein Antigen                        |
| 210-TA-005       | TNF-alpha [Unconjugated]                                    |
| DY1220           | Aggrecan [Biotin]                                           |

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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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