

# Product Datasheet

## Aggrecan Antibody (725913) [Allophycocyanin] FAB64892A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB64892A**

Aggrecan Antibody (725913) [Allophycocyanin]

| 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                   | Allophycocyanin                                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                        |
| Buffer                      | PBS                                                                                                                                                               |
| 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                                                                           |
| 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 FAB64892A**

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|               |                                                        |
|---------------|--------------------------------------------------------|
| IC0041A       | Mouse IgG2b Isotype Control (133303) [Allophycocyanin] |
| 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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