

# Product Datasheet

## Aggrecan Antibody (661725) [DyLight 405] FAB6489E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6489E**

Aggrecan Antibody (661725) [DyLight 405]

| 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               | 661725                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG3                                                                                        |
| Conjugate           | DyLight 405                                                                                 |
| 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 peptide from human Aggrecan, Leu384-Glu392<br>Accession # P16112                                                                                  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                 |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunoprecipitation                                                    |
| Recommended Dilutions       | Immunoprecipitation                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB6489E**

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|               |                                      |
|---------------|--------------------------------------|
| NBP2-55540PEP | Aggrecan Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]             |
| DY1220        | Aggrecan [Biotin]                    |
| 201-LB-005    | IL-1 beta/IL-1F2 [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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