

# Product Datasheet

## NG2/MCSP Antibody (546930) [Janelia Fluor® 549] FAB6689I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6689I**

NG2/MCSP Antibody (546930) [Janelia Fluor® 549]

| 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                       | 546930                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                |
| Isotype                     | IgG1                                                                                                                              |
| Conjugate                   | Janelia Fluor 549                                                                                                                 |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                |
| Product Description         |                                                                                                                                   |
| Host                        | Rat                                                                                                                               |
| Gene ID                     | 1464                                                                                                                              |
| Gene Symbol                 | CSPG4                                                                                                                             |
| Species                     | Mouse                                                                                                                             |
| Specificity/Sensitivity     | Detects mouse NG2/MCSP in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human NG2/MCSP/CSPG4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse NG2/MCSP Leu1587-Ser2229<br>Accession # Q8VHY0                              |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                             |
| Product Application Details |                                                                                                                                   |
| Applications                | Immunohistochemistry                                                                                                              |
| Recommended Dilutions       | Immunohistochemistry                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                            |





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### **Products Related to FAB6689I**

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|               |                                      |
|---------------|--------------------------------------|
| NBP2-56911PEP | NG2/MCSP Recombinant Protein Antigen |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]   |
| 2585-PG-050   | NG2/MCSP [Unconjugated]              |
| AF3628        | CD31/PECAM-1 Antibody [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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