

# Product Datasheet

## MMP-13 Antibody (87512) [Janelia Fluor® 549] FAB511I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB511I**

MMP-13 Antibody (87512) [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                       | 87512                                                                                                                                                                                                                                                           |
| 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                        | Mouse                                                                                                                                                                                                                                                           |
| Gene ID                     | 4322                                                                                                                                                                                                                                                            |
| Gene Symbol                 | MMP13                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human MMP-13 in direct ELISAs and Western blots. Detects both pro and active forms of human MMP-13 in Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human MMP-1, -2, -3, -7, -8, -9, -10, or -12 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human MMP-13 Leu20-Cys471<br>Accession # P45452                                                                                                                                                         |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunoaffinity Purification, Immunocytochemistry                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunoaffinity Purification, Immunocytochemistry                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                          |





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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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