

# Product Datasheet

## MMP-13 Antibody (87518) [DyLight 680] FAB913Y

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB913Y**

MMP-13 Antibody (87518) [DyLight 680]

| Product Information         |                                                                                                                                                                                                                                |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 87518                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                             |
| Isotype                     | IgG2b                                                                                                                                                                                                                          |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                    |
| 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 Pro MMP-13 in direct ELISAs and Western blots. Does not detect active recombinant human MMP-13. In 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunoaffinity Purification                                                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunoaffinity Purification                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                         |



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**Products Related to FAB913Y**

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|              |                                                    |
|--------------|----------------------------------------------------|
| NBP2-27231FR | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| 210-TA-005   | TNF-alpha [Unconjugated]                           |
| DM1300       | MMP-13 [HRP]                                       |
| M6000B-1     | IL-6 [HRP]                                         |

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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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