

# Product Datasheet

## MMP-14/MT1-MMP Antibody (3G4.2) [DyLight 594] NBP2-29735DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29735DL594**

MMP-14/MT1-MMP Antibody (3G4.2) [DyLight 594]

| 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               | 3G4.2                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b Kappa                                                                                 |
| Conjugate           | DyLight 594                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                           |
| Gene ID                 | 4323                                                                                                                            |
| Gene Symbol             | MMP14                                                                                                                           |
| Species                 | Human                                                                                                                           |
| Reactivity Notes        | Human                                                                                                                           |
| Specificity/Sensitivity | Clone 3G4.2 recognizes the catalytic domain of MT1-MMP, identifying the active form of the protein. MW is approximately 60 kDa. |
| Immunogen               | Recombinant protein containing the catalytic domain of human MT1-MMP.                                                           |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                               |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunocytochemistry/Immunofluorescence, Immunohistochemistry           |
| Recommended Dilutions       | Immunohistochemistry, Immunocytochemistry/Immunofluorescence           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP2-29735DL594**

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|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| NBP1-43317DL594 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 594] |
| NBP2-61379-1mg  | Recombinant Human MMP-14/MT1-MMP Protein                           |
| 210-TA-005      | TNF-alpha [Unconjugated]                                           |
| 918-MP-010      | MMP-14/MT1-MMP [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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