Product Datasheet

TIMP-2 Antibody (TIMP2/8193R) [DyLight 755] NBP3-21033IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-21033IR

| TIMP-2 Antibody (TIMP2/8193R) | [DyLight 755] |
|-------------------------------|--|
| 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 | TIMP2/8193R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | DyLight 755 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 7077 |
| Gene Symbol | TIMP2 |
| Species | Human |
| Specificity/Sensitivity | It recognizes a protein of 21kDa, identified as tissue inhibitor of metalloproteinases-2 (TIMP-2) It is closely related to TIMP-1 and shows the highest binding affinity to both the latent (pro) and active forms of 72kDa Type IV collagenase (also known as MMP-2 or gelatinase A) It also has affinity for the active form of 92kDa Type IV collagenase (also known as MMP-9 or gelatinase B) TIMP-2 inhibits the proteolytic invasiveness of tumor cells and normal placental trophoblast cells |
| Immunogen | Recombinant fragment of human TIMP-2 protein (exact sequence is proprietary) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |

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





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Products Related to NBP3-21033IR

NBP2-61356-10ug Recombinant Human TIMP-2 Protein

210-TA-005 TNF-alpha [Unconjugated]

DTM200 TIMP-2 [HRP]
D6050 IL-6 [HRP]

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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