

# Product Datasheet

## Tenascin C Antibody (T2H5) [DyLight 650] NBP2-47919C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47919C**

Tenascin C Antibody (T2H5) [DyLight 650]

| 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               | T2H5  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | DyLight 650   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Description             | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| Host                    | Mouse   |
| Gene ID                 | 3371  |
| Gene Symbol             | TNC   |
| Species                 | Human, Rat (Negative)   |
| Reactivity Notes        | Does not react with Rat.  |
| Marker                  | Stromal Marker For Epithelial Malignancy  |
| Specificity/Sensitivity | In Western blotting, it reacts with two bands of ~MW of 210kDa and 300kDa, identified as two isoforms of Tenascin C. Specificity of this monoclonal antibody is validated by sequential immunoprecipitation with a PAb against Tenascin C. Tenascin C is a multifunctional, disulfide-linked hexameric extracellular matrix glycoprotein expressed in association with mesenchymal epithelial interactions during development and in the neo-vasculature and stroma of undifferentiated tumors. In adults, it is restricted to certain epithelial-stromal interfaces and increases markedly in hyper-proliferative diseases and in stroma of many neoplasms, including gliomas, breast, squamous and lung carcinomas. |
| Immunogen               | Human breast carcinoma (Uniprot: P24821)  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

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





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### **Products Related to NBP2-47919C**

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|               |   |
|---------------|---|
| NBP1-43319C   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 650] |
| NBP1-89639PEP | Tenascin C Recombinant Protein Antigen                      |
| 236-EG-200    | EGF [Unconjugated]  |
| 3358-TC-050   | Tenascin C [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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