

Product Datasheet

Tenascin C Antibody (T2H5) [Alexa Fluor® 700] NBP2-47919AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47919AF700

Tenascin C Antibody (T2H5) [Alexa Fluor® 700]

| 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 | Alexa Fluor 700 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| 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) |
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| 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 NBP2-47919AF700

| | |
|---------------|---|
| IC002N | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 700] |
| NBP1-89639PEP | Tenascin C Recombinant Protein Antigen |
| 236-EG-200 | EGF [Unconjugated] |
| 3358-TC-050 | Tenascin C [Unconjugated] |

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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