

# Product Datasheet

## NGFR/TNFRSF16/p75NTR Antibody (NGFR5 + NTR/912) [DyLight 755] NBP2-47967IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47967IR**

NGFR/TNFRSF16/p75NTR Antibody (NGFR5 + NTR/912) [DyLight 755]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | NGFR5 + NTR/912  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1 Kappa/IgG1 Kappa  |
| <b>Conjugate</b>                   | DyLight 755  |
| <b>Purity</b>                      | Protein A or G purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 4804   |
| <b>Gene Symbol</b>                 | NGFR   |
| <b>Species</b>                     | Human, Primate, Mouse (Negative), Rat (Negative)   |
| <b>Reactivity Notes</b>            | Non-Human primates. Does not react with Mouse or Rat.  |
| <b>Marker</b>                      | Soft Tissue Tumor Marker   |
| <b>Specificity/Sensitivity</b>     | It recognizes a glycoprotein of 75kDa, identified as low affinity Nerve Growth Factor (NGF) Receptor (p75NGFR) or Neurotrophin Receptor (p75NTR). NGFR is expressed in various neural crest cells and their tumors such as melanocytes, melanomas, neuroblastomas, pheochromocytomas and neurofibromas. Reportedly, anti-NGFR is a reliable marker for desmoplastic and neurotropic melanomas. NGFR is expressed in mature non-neural cells such as perivascular cells, dental pulp cells, lymphoidal follicular dendritic cells, basal epithelium of oral mucosa and hair follicles, prostate basal cells, and myoepithelial cells. Anti-NGFR stains the myoepithelial cells of breast ducts and intra-lobular fibroblasts of breast ducts. |
| <b>Immunogen</b>                   | NGFR from A875 melanoma cells (NGFR5); Recombinant human NGFR/TNFRSF16/p75NTR protein (NTR/912)  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence  |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP2-47967IR**

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|                   |  |
|-------------------|--|
| NBP2-52198-0.05mg | Recombinant Human NGFR/TNFRSF16/p75NTR His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                           |
| 367-NR-050        | NGFR/TNFRSF16/p75NTR                               |
| DBD00             | BDNF [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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