

Product Datasheet

WT1 Antibody (WT1/857 + 6F-H2) [Janelia Fluor® 669] NBP2-47858JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47858JF669

WT1 Antibody (WT1/857 + 6F-H2) [Janelia Fluor® 669]

| 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 | WT1/857 + 6F-H2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa/IgG1 Kappa |
| Conjugate | Janelia Fluor 669 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 7490 |
| Gene Symbol | WT1 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Use in Mouse reported in scientific literature (PMID:33631230). |
| Marker | Wilm's Tumor & Mesothelial Marker |
| Specificity/Sensitivity | Recognizes a 47-55kDa-tumor suppressor protein, identified as Wilms tumor and mesothelioma. WT1 protein has been identified in proliferative mesothelial cells, malignant mesothelioma, ovarian carcinoma, gonadoblastoma, nephroblastoma, and desmoplastic small round cell tumor. Lung adenocarcinomas rarely stain positive with this antibody. WT1 protein expression in mesothelial cells has become a reliable marker for the diagnosis of mesotheliomas. |
| Immunogen | Recombinant full length human WT1 protein (WT1/857); Recombinant fragment aa1-181 of human WT1 (6F-H2) (Uniprot: P19544) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin, Immunohistochemistry, CyTOF-ready |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-47858JF669

| | |
|--------------------|--|
| H00007490-Q01-10ug | Recombinant Human WT1 GST (N-Term) Protein |
| 292-G2-050 | IGF-II/IGF2 [Unconjugated] |
| NBP2-11141 | WT1 Overexpression Lysate |
| AF3075 | SOX9 Antibody [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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