

# Product Datasheet

## gamma Tubulin Antibody (TU-30) [DyLight 488] NB500-574G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-574G**

gamma Tubulin Antibody (TU-30) [DyLight 488]

| 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                       | TU-30   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | DyLight 488   |
| Purity                      | Protein A purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 7283  |
| Gene Symbol                 | TUBG1   |
| Species                     | Human, Mouse, Rat, Porcine, Bovine, Chicken, Plant, Protozoa  |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Marker                      | Centrosome Marker   |
| Specificity/Sensitivity     | The antibody TU-30 recognizes C-terminal peptide sequence EYHAATRPDYISWGTQ (aa 434-449) of gamma-tubulin, a 48 kDa structural constituent of cytoskeleton and microtubule organizing center (MTOC).   |
| Immunogen                   | C-terminal peptide of gamma-tubulin conjugated to KLH.  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)   |





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### **Products Related to NB500-574G**

|                  |  |
|------------------|--|
| NBP1-97005G      | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
| NB500-574UV      | gamma Tubulin Antibody (TU-30) [DyLight 350]   |
| NBP1-72534-100ug | Recombinant Human gamma Tubulin His Protein    |
| DY453-05         | CXCL1/GRO alpha/KC/CINC-1 [Biotin]             |

### **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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