

# Product Datasheet

## CD30 Ligand/TNFSF8 Antibody (RM153) [DyLight 405] NBP3-11992V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11992V****CD30 Ligand/TNFSF8 Antibody (RM153) [DyLight 405]**

| <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>                       | RM153                                                                                                                                                                                                                                  |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG2b Kappa                                                                                                                                                                                                                            |
| <b>Conjugate</b>                   | DyLight 405                                                                                                                                                                                                                            |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                                     |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                        |
| <b>Host</b>                        | Rat                                                                                                                                                                                                                                    |
| <b>Gene ID</b>                     | 944                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | TNFSF8                                                                                                                                                                                                                                 |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                  |
| <b>Specificity/Sensitivity</b>     | This antibody is specific for murine CD30 Ligand/TNFSF8, a 40-kDa type II transmembrane protein member of the TNF superfamily. Interaction of CD30 with CD30 Ligand/TNFSF8 plays an important role in T cell activation/costimulation. |
| <b>Immunogen</b>                   | This antibody was raised by immunising Sprague Dawley rats with the CHO cells stably transfected with murine CD30 Ligand/TNFSF8 and fusing the splenocytes with P3U1 myeloma cells.                                                    |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                        |
| <b>Applications</b>                | Flow Cytometry, Block/Neutralize, Functional Assay                                                                                                                                                                                     |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Block/Neutralize, Functional Assay                                                                                                                                                                                     |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                 |





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### **Products Related to NBP3-11992V**

|             |                                                                      |
|-------------|----------------------------------------------------------------------|
| NBP1-43323V | Rat IgG2b Kappa Light Chain Isotype Control (149/10H5) [DyLight 405] |
| 210-TA-005  | TNF-alpha [Unconjugated]                                             |
| 1028-CL-050 | CD30 Ligand/TNFSF8 [Unconjugated]                                    |
| M6000B-1    | IL-6 [HRP]                                                           |

### **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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