

# Product Datasheet

## CD20 Antibody (rMS4A1/8044) [DyLight 550] NBP3-24142R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24142R**

CD20 Antibody (rMS4A1/8044) [DyLight 550]

| 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                       | rMS4A1/8044  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1 Kappa   |
| Conjugate                   | DyLight 550  |
| Purity                      | Protein A purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 931  |
| Gene Symbol                 | MS4A1  |
| Species                     | Human  |
| Specificity/Sensitivity     | This monoclonal antibody can be used for immunophenotyping of leukemia and malignant cells, B lymphocyte detection in peripheral blood and B cell localization in tissues. It reacts with the majority of B-cells present in peripheral blood and lymphoid tissues and their derived lymphomas. In lymphoid tissue, germinal center blasts and B-immunoblasts are particularly reactive. It is a reliable antibody for ascribing a B-cell phenotype in known lymphoid tissues. Rarely, CD20-positive T-cell lymphomas have been reported. Reactivity has also been noted with Reed-Sternberg cells in cases of Hodgkin s disease, particularly of lymphocyte predominant type. |
| Immunogen                   | Recombinant fragment (around aa200-297) of human CD20 protein (exact sequence is proprietary)  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details |  |
| Applications                | Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP3-24142R**

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|                   |   |
|-------------------|---|
| NBP1-43319R       | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550] |
| H00000931-P01-2ug | Recombinant Human CD20 GST (N-Term) Protein                 |
| 210-TA-005        | TNF-alpha [Unconjugated]                                    |
| NBL1-13312        | CD20 Overexpression Lysate                                  |

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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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