

# Product Datasheet

## CD38 Antibody [DyLight 488] AF4947K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4947K**

CD38 Antibody [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                   | Polyclonal                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                    |
| Conjugate                   | DyLight 488                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                     |
| Product Description         |                                                                                                                                                                        |
| Host                        | Sheep                                                                                                                                                                  |
| Gene ID                     | 952                                                                                                                                                                    |
| Gene Symbol                 | CD38                                                                                                                                                                   |
| Species                     | Mouse                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects mouse CD38 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 20% cross-reactivity with recombinant human CD38 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CD38<br>Leu45-Thr304<br>Accession # EDL37596                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                      |
| Product Application Details |                                                                                                                                                                        |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                              |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                 |





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### **Products Related to AF4947K**

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|                   |                                    |
|-------------------|------------------------------------|
| NBP2-52339-0.05mg | Recombinant Human CD38 His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]           |
| 2404-AC-010       | CD38 [Unconjugated]                |
| M6000B-1          | IL-6 [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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