

# Product Datasheet

## CD27/TNFRSF7 Antibody (LG.3A10) [DyLight 680] NBP2-81095FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81095FR**

CD27/TNFRSF7 Antibody (LG.3A10) [DyLight 680]

| 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                       | LG.3A10                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                              |
| Isotype                     | IgG Kappa                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                     |
| Purity                      | Protein A purified                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                 |
| Host                        | Armenian Hamster                                                                                                                                                                                                                                |
| Gene ID                     | 939                                                                                                                                                                                                                                             |
| Gene Symbol                 | CD27                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | This antibody is specific for mouse CD27/TNFRSF7, which, as in the human system, is largely restricted to cells of the T cell lineage, and is expressed on the great majority of both alpha-beta and gamma-delta T lymphocytes, and thymocytes. |
| Immunogen                   | This antibody was produced by injecting Armenian hamsters intraperitoneally with a mixture of two murine CD27/TNFRSF7 tag-expressing Armenian hamster fibroblast clones (AR0524 and AR0530) in Freund's adjuvant                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                 |
| Applications                | Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                                                                                                                                        |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                          |





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### **Products Related to NBP2-81095FR**

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|                |                                          |
|----------------|------------------------------------------|
| NBP2-38434PEP  | CD27/TNFRSF7 Recombinant Protein Antigen |
| 210-TA-005     | TNF-alpha [Unconjugated]                 |
| DY382-05       | CD27/TNFRSF7 [Biotin]                    |
| 6507-IL-010/CF | IL-4 [Unconjugated]                      |

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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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