

# Product Datasheet

## BTN1A1/Butyrophilin Antibody [DyLight 680] AF4765Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4765Y****BTN1A1/Butyrophilin Antibody [DyLight 680]**

| <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>                   | Polyclonal                                                                                                                                                                         |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                |
| <b>Conjugate</b>                   | DyLight 680                                                                                                                                                                        |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                          |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                 |
| <b>Product Description</b>         |                                                                                                                                                                                    |
| <b>Host</b>                        | Sheep                                                                                                                                                                              |
| <b>Gene ID</b>                     | 696                                                                                                                                                                                |
| <b>Gene Symbol</b>                 | BTN1A1                                                                                                                                                                             |
| <b>Species</b>                     | Mouse                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b>     | Detects mouse BTN1A1/Butyrophilin in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant human BTN1A1/Butyrophilin is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse BTN1A1/Butyrophilin Ala27-Trp247<br>Accession # Q62556                                                                       |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                  |
| <b>Product Application Details</b> |                                                                                                                                                                                    |
| <b>Applications</b>                | Western Blot                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                       |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                             |





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### **Products Related to AF4765Y**

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|             |                              |
|-------------|------------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]     |
| AVI8467-050 | BTN1A1/Butyrophilin [Biotin] |
| M6000B-1    | IL-6 [HRP]                   |
| 202-IL-010  | IL-2 [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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