

# Product Datasheet

## BTN2A2/Butyrophilin 2 Antibody [DyLight 488] AF4917K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4917K****BTN2A2/Butyrophilin 2 Antibody [DyLight 488]**

| <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 488                                                                                                                                                                                           |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                             |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                       |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 10385                                                                                                                                                                                                 |
| <b>Gene Symbol</b>                 | BTN2A2                                                                                                                                                                                                |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Detects mouse BTN2A2/Butyrophilin 2A2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 10% cross-reactivity with recombinant mouse (rm) BTN and rmBTNL2 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse BTN2A2/Butyrophilin 2A2<br>Gln29-Ser219<br>Accession # A4QPC6.1                                                                                 |
| <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 AF4917K**

|                    |                                                   |
|--------------------|---------------------------------------------------|
| NBP2-14367PEP      | BTN2A2/Butyrophilin 2 Recombinant Protein Antigen |
| H00010561-P01-10ug | Recombinant Human IFI44 GST (N-Term) Protein      |
| 8918-BT-050        | BTN2A2/Butyrophilin 2 [Unconjugated]              |
| H00008878-M01      | p62/SQSTM1 Antibody (2C11) - Azide and BSA Free   |

### **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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