

# Product Datasheet

## IL-2 Antibody [DyLight 755] AF2465Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2465Z**

IL-2 Antibody [DyLight 755]

| 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 755                                                                                                                                                                                                                                                                                                                             |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                                                                         |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 3558                                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | IL2                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Bovine                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects bovine IL-2 in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with recombinant human IL-2, recombinant mouse IL-2, recombinant rat IL-2, recombinant feline IL-2, recombinant canine IL-2, recombinant equine IL-2, recombinant cotton rat IL-2, and recombinant porcine IL-2 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant bovine IL-2<br>Ala21-Thr155<br>Accession # P05016                                                                                                                                                                                                                                                   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                  |





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### **Products Related to AF2465Z**

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|                 |                                        |
|-----------------|----------------------------------------|
| AB-108-CZ       | Goat IgG Isotype Control [DyLight 755] |
| NBP2-35054-10ug | Recombinant Human IL-2 Protein         |
| 210-TA-005      | TNF-alpha [Unconjugated]               |
| 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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