

# Product Datasheet

## IL-2 Antibody (5355) [Dylight 755] FAB602Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB602Z**

IL-2 Antibody (5355) [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                   | Monoclonal                                                                                                                                                                                                                                                                                        |
| Clone                       | 5355                                                                                                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                             |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 3558                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | IL2                                                                                                                                                                                                                                                                                               |
| Species                     | Human, Primate                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human and primate IL-2 in ELISAs. In sandwich immunoassays, no cross-reactivity with recombinant human (rh) IL-1 $\alpha$ , rhIL-1 $\beta$ , rhIL-3, rhIL-4, rhIL-6, rhIL-7, rhIL-8, recombinant mouse (rm) IL-1 $\beta$ , rmIL-2, rmIL-3, rmIL-4, rmIL-5, rmIL-6, or rmIL-7 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IL-2<br>Ala21-Thr153<br>Accession # NP_000577                                                                                                                                                                                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                                                                   |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry                                                                                                                                                                |
| Recommended Dilutions       | 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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### **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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