

# Product Datasheet

## IL-6R alpha Antibody (255821) [DyLight 755] FAB1830Z

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1830Z**

IL-6R alpha Antibody (255821) [DyLight 755]

| Product Information         |                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 255821                                                                                                                                    |
| 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                        | Rat                                                                                                                                       |
| Gene ID                     | 3570                                                                                                                                      |
| Gene Symbol                 | Il6ra                                                                                                                                     |
| Species                     | Mouse                                                                                                                                     |
| Reactivity Notes            | 0                                                                                                                                         |
| Specificity/Sensitivity     | Detects mouse IL-6 R $\alpha$ in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human IL-6 R $\alpha$ is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse IL-6 R $\alpha$ Leu20-Glu357<br>Accession # P22272                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                         |
| Product Application Details |                                                                                                                                           |
| Applications                | Flow Cytometry, CyTOF-ready, Immunocytochemistry                                                                                          |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry, CyTOF-ready                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                    |



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**Products Related to FAB1830Z**

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|            |                            |
|------------|----------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]   |
| 227-SR-025 | IL-6R alpha [Unconjugated] |
| 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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