

# Product Datasheet

## IL-6R alpha Antibody (255821) [mFluor Violet 610 SE] FAB1830MFV610

Unit Size: 0.5 ml

Store at 4C in the dark.

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Updated 7/13/2025 v.20.1

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**FAB1830MFV610**

IL-6R alpha Antibody (255821) [mFluor Violet 610 SE]

| 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           | mFluor Violet 610 SE                                                                        |
| 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                                                                                                                                                                                                                                 |
| 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                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| 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 FAB1830MFV610**

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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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