

# Product Datasheet

## IL-6 Antibody (MP5-20F3) [Janelia Fluor® 525] FAB406JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB406JF525**

IL-6 Antibody (MP5-20F3) [Janelia Fluor® 525]

| 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                       | MP5-20F3                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                             |
| Isotype                     | IgG1                                                                                                                                                                                                           |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                |
| Host                        | Rat                                                                                                                                                                                                            |
| Gene ID                     | 3569                                                                                                                                                                                                           |
| Gene Symbol                 | IL6                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse IL-6 in ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) IL-6, recombinant porcine IL-6, recombinant rat IL-6, rhIL-11, rhCT-1, or rhCLC is observed. |
| Immunogen                   | COS-7 African green monkey SV40 transformed kidney fibroblast-like cell line-derived recombinant mouse IL-6                                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                    |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                         |



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### **Products Related to FAB406JF525**

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|                 |                                |
|-----------------|--------------------------------|
| NBP2-35134-10ug | Recombinant Mouse IL-6 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]       |
| D6050B          | IL-6 [HRP]                     |
| DVE00           | VEGF [HRP]                     |

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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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