

# Product Datasheet

## IL-6 Antibody (341031) [DyLight 594] FAB23051M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB23051M**

IL-6 Antibody (341031) [DyLight 594]

| 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                       | 341031                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                                                                                        |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                    |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 3569                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | IL6                                                                                                                                                                                                                                                                                                                                                                                |
| Species                     | Feline                                                                                                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects recombinant feline IL-6 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) IL-6, recombinant mouse (rm) IL-6, recombinant porcine IL-6, recombinant rat (rr) IL-6, recombinant canine IL-6, recombinant cotton rat IL-6, recombinant equine IL-6, rmlL-11, rmlIF, rmOSM, rhCLC or rrCNTF is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant feline IL-6; Thr28-Met208 (Glu133Lys)<br>Accession # P41683                                                                                                                                                                                                                                                                                    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot, Immunocytochemistry                                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                             |





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### **Products Related to FAB23051M**

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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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