

# Product Datasheet

## IL-12/IL-35 p35 Antibody (45806) [DyLight 350] FAB6688D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6688D**

IL-12/IL-35 p35 Antibody (45806) [DyLight 350]

| 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                       | 45806                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | DyLight 350                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 3592                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | Il12a                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects mouse IL-12/IL-35 p35 in direct ELISAs. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse (rm) IL-12 p35+p40 heterodimer or recombinant rat IL-12 p35 is observed. No cross-reactivity with recombinant human IL-12 p35, rmIL-12 p40, rmIL-23 p19+p40 heterodimer, recombinant canine IL-12 p35+p40 heterodimer, or recombinant feline IL-12 p35+p40 heterodimer is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived mouse IL-12/IL-35 p35 Arg23-Ala215<br>Accession # NP_032377                                                                                                                                                                                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                          |





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### **Products Related to FAB6688D**

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|            |                                                |
|------------|------------------------------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]                       |
| NBP3-06742 | Human IL-12/IL-35 p35 ELISA Kit (Colorimetric) |
| 285-IF-100 | IFN-gamma [Unconjugated]                       |
| AF835      | Caspase-3 Antibody [Unconjugated] - Active     |

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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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