

# Product Datasheet

## IL-12/IL-35 p35 Antibody (45806) [mFluor Violet 450 SE] FAB6688MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6688MFV450**

IL-12/IL-35 p35 Antibody (45806) [mFluor Violet 450 SE]

| 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                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                                                                                                                                                            |
| 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                       | 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                | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                          |



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**Products Related to FAB6688MFV450**

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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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