

# Product Datasheet

## Syntaxin 1A Antibody (761811) [DyLight 680] FAB7237Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7237Y**

Syntaxin 1A Antibody (761811) [DyLight 680]

| 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                       | 761811                                                                                                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                             |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 6804                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | STX1A                                                                                                                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human Syntaxin 1A in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human (rh) Epimorphin/Syntaxin 2 is observed, 25% cross-reactivity with rhSyntaxin 1B2 and rhSyntaxin 3 is observed, and no cross-reactivity with rhSyntaxin 1B1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Syntaxin 1A<br>Met1-Leu165<br>Accession # Q16623                                                                                                                                                                                                                        |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                            |





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### **Products Related to FAB7237Y**

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|                   |                                                  |
|-------------------|--------------------------------------------------|
| NBP2-52366-0.02mg | Recombinant Human Syntaxin 1A Protein            |
| 210-TA-005        | TNF-alpha [Unconjugated]                         |
| NBC1-18338        | Recombinant Human Syntaxin 1A Protein            |
| MAB25031          | CFTR Antibody (24-1) [Unconjugated] - C-terminus |

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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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