

# Product Datasheet

## Syntaxin 1A Antibody [Janelia Fluor® 525] AF7237JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7237JF525**

Syntaxin 1A Antibody [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                   | Polyclonal                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                                          |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                              |
| Host                        | Goat                                                                                                                                                                                                                         |
| Gene ID                     | 6804                                                                                                                                                                                                                         |
| Gene Symbol                 | STX1A                                                                                                                                                                                                                        |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects human, mouse, and rat Syntaxin 1A in Western blots and detects recombinant human Syntaxin 1A in direct ELISAs. In direct ELISAs, approximately 10% cross-reactivity with recombinant human Syntaxin 1B2 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Syntaxin 1A<br>Met1-Leu165<br>Accession # Q16623                                                                                                                                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                        |
| 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 AF7237JF525**

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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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