

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Anti-Synaptotagmin-7 Antibody FL550 Conjugate, IgG2b, Clone: [N275/14], Mouse, Monoclonal ANI-75-265-FL550

| Article Name               | Anti-Synaptotagmin-7 Antibody FL550 Conjugate, IgG2b, Clone: [N275/14], Mouse, Monoclonal   |
|----------------------------|---|
| Biozol Catalog Number      | ANI-75-265-FL550  |
| Supplier Catalog Number    | 75-265-FL550  |
| Alternative Catalog Number | ANI-75-265-FL550  |
| Manufacturer               | Antibodies Incorporated   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ICC, IHC  |
| Species Reactivity         | Rat and Mouse   |
| Immunogen                  | Fusion protein amino acids 150-239 (cytoplasmic C2A domain) of mouse Synaptotagmin-7 (accession number Q9R0N7) produced recombinantly in E. Coli  |
| Conjugation                | FL550   |
| Product Description        | Synaptotagmins are a family of calcium sensing, membrane trafficking proteins. 17 different synaptotagmins have been identified in mammals. Synaptotagmin 7 is highly, ubiquitously expressed in the brain and was originally identified as a Ca2+ sensor |
| Clonality                  | Monoclonal  |
| Concentration              | 0.5 mg/mL   |

| Clone Designation | [N275/14]                            |
|-------------------|--------------------------------------|
| Molecular Weight  | 45 kDa (plus others)                 |
| Isotype           | lgG2b                                |
| UniProt           | Q9R0N7                               |
| Buffer            | PBS with 0.09% azide                 |
| Purity            | Purified by Protein A chromatography |
| Form              | Liquid                               |
| Target            | Synaptotagmin-7                      |
| Antibody Type     | Primary Antibody                     |