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## **Product Datasheet**

## Anti-VAChT Antibody FL594 Conjugate, IgG1, Clone: [N425/45], Mouse, Monoclonal ANI-75-429-FL594

| Article Name               | Anti-VAChT Antibody FL594 Conjugate, IgG1, Clone: [N425/45], Mouse, Monoclonal                                                                                                                                                                             |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | ANI-75-429-FL594                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 75-429-FL594                                                                                                                                                                                                                                               |
| Alternative Catalog Number | ANI-75-429-FL594                                                                                                                                                                                                                                           |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                    |
| Host                       | Mouse                                                                                                                                                                                                                                                      |
| Category                   | Antikörper                                                                                                                                                                                                                                                 |
| Application                | ICC, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Rat and Mouse                                                                                                                                                                                                                                              |
| Immunogen                  | Fusion protein amino acids 55-125 (first vesicle lumen domain) of rat VAChT (accession number Q62666) produced recombinantly in E. Coli                                                                                                                    |
| Conjugation                | FL594                                                                                                                                                                                                                                                      |
| Product Description        | Vesicular acetylcholine transporter (VaCht), or Solute Carrier Family 18 Member A3 is encoded by the gene Slc18a3 and is a member of the vesicular amine transporter family. VaCht transports acetylcholine into secretory vesicles for release into the e |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                 |
| Concentration              | 0.5 mg/mL                                                                                                                                                                                                                                                  |

| Clone Designation | [N425/45]                            |
|-------------------|--------------------------------------|
| Molecular Weight  | 60 kDa                               |
| Isotype           | lgG1                                 |
| UniProt           | Q62666                               |
| Buffer            | PBS with 0.09% azide                 |
| Purity            | Purified by Protein A chromatography |
| Form              | Liquid                               |
| Target            | VAChT                                |
| Antibody Type     | Primary Antibody                     |