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## **Product Datasheet**

## Anti-VSP/TPTE Antibody FL650 Conjugate, IgG2a, Clone: [N432/21], Mouse, Monoclonal ANI-75-485-FL650

| Article Name               | Anti-VSP/TPTE Antibody FL650 Conjugate, IgG2a, Clone: [N432/21], Mouse, Monoclonal   |
|----------------------------|--|
| Biozol Catalog Number      | ANI-75-485-FL650   |
| Supplier Catalog Number    | 75-485-FL650   |
| Alternative Catalog Number | ANI-75-485-FL650   |
| Manufacturer               | Antibodies Incorporated  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | ICC, IHC   |
| Species Reactivity         | Gallus, Xenopus, Zebrafish   |
| Immunogen                  | Fusion protein amino acids 153-335 of zebrafish TPTE (accession number Q4V9E4) produced recombinantly in E. Coli   |
| Conjugation                | FL650  |
| Product Description        | TPTEs (transmembrane phosphatases with tensin homology) aka VSPs (voltage sensing phosphatases) catalyze the dephosphorylation of phosphatidylinositol phosphates (PIPs) that regulate diverse aspects of cell membrane physiology including cell division |
| Clonality                  | Monoclonal   |
| Concentration              | 0.5 mg/mL  |
| Clone Designation          | [N432/21]  |

| Molecular Weight | 40-60 kDa                            |
|------------------|--------------------------------------|
| Isotype          | IgG2a                                |
| UniProt          | Q4V9E4                               |
| Buffer           | PBS with 0.09% azide                 |
| Purity           | Purified by Protein A chromatography |
| Form             | Liquid                               |
| Target           | VSP/TPTE                             |
| Antibody Type    | Primary Antibody                     |