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## **Product Datasheet**

## Anti-VSP/TPTE Antibody FL550 Conjugate, IgG2a, Clone: [N432/21], Mouse, Monoclonal ANI-75-485-FL550

Article Name	Anti-VSP/TPTE Antibody FL550 Conjugate, IgG2a, Clone: [N432/21], Mouse, Monoclonal
Biozol Catalog Number	ANI-75-485-FL550
Supplier Catalog Number	75-485-FL550
Alternative Catalog Number	ANI-75-485-FL550
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	FL550
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