

Product Datasheet

Anti-Zebrafish PSD Marker Antibody FL490 Conjugate



Overview

Catalog #	75-312-FL490
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG1
Clone Number	N286/74
Size	200 μ L
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC, IHC
Species Reactivity	Zebrafish
Immunogen	Heterogeneous postsynaptic density fraction of adult zebrafish brain. Specific protein target(s) not yet identified but likely to be a MAGUK protein
Molecular Weight	90 kDa
Cite this Antibody	Antibodies Inc Cat# 75-312-FL490, RRID: AB_2940088

Details

Target Description	Postsynaptic density fraction of adult zebrafish brain. Specific protein target(s) not yet identified but likely to be a MAGUK protein. Reference for this antibody can be found in the study: Drerup, C., et al. 2016. J Neurosci. 36:7014-26.
Specificity	No cross-reactivity reported
Purification Method	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Quality Control Tests	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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