

Product Datasheet

Anti-FGF11/FHF3 Antibody FL490 Conjugate



Overview

| | |
|---------------------------|---|
| Catalog # | 75-133-FL490 |
| Conjugate | FL490 Ex: 491 nm, Em: 515 nm |
| Isotype | IgG2b |
| Clone Number | N92/14 |
| Size | 200 µL |
| Concentration | 0.5 mg/mL |
| Host Species | Mouse Monoclonal |
| Format | Purified by Protein A chromatography |
| Buffer | PBS with 0.09% azide |
| Applications | ICC |
| Species Reactivity | Human and Mouse |
| Immunogen | Fusion protein amino acids 55-216 of human FGF11a (accession number Q92914) produced recombinantly in E. Coli |
| Molecular Weight | 25 kDa |
| Cite this Antibody | Antibodies Inc Cat# 75-133-FL490, RRID: AB_2939492 |

Details

| | |
|------------------------------|---|
| Target Description | Fibroblast growth factor 11, FHF3 or FGF11 is encoded by the gene FGF11. FHF3 is a member of the fibroblast growth factor homologous factors family (a subfamily of fibroblast growth factors.). FHF3 have a role in regulation of voltage gated sodium channels (Nav channels) and are thought to be involved in nervous system development. FHF3 is expressed in the Nervous system. Diseases associated with FGF11 include Congenital Myasthenic Syndrome 2A and Congenital Myasthenic Syndrome. |
| Specificity | Does not cross-react with FGF12, FGF13 or FGF14 in heterologous cells |
| 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.

Our Guarantee

As an original manufacturer, we are dedicated to creating quality and reproducible antibodies that further your research. We provide personalized customer support from the scientists that made the antibody and offer a free replacement or 100% refund if we cannot resolve an issue. Order today and experience our 50+ year passion for science.

Note: For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, viewable on our website.