

Product Datasheet

Anti-GFP Antibody FL490 Conjugate



Overview

Catalog #	75-131-FL490
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG2a
Clone Number	N86/8
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, IHC
Species Reactivity	N/A
Immunogen	Fusion protein amino acids 1-238 (full-length) of jellyfish green fluorescent protein (accession number P42212) produced recombinantly in E. Coli
Molecular Weight	27 kDa
Cite this Antibody	Antibodies Inc Cat# 75-131-FL490, RRID: AB_2939484

Details

Target Description	Green fluorescent protein (GFP) from the jellyfish Aequorea Victoria is widely used as a marker of protein expression or targeting in cells or model organisms.
Specificity	Cross-reacts with Cyan and Yellow fluorescent protein (CFP and YFP, respectively) Does not cross-react with Red fluorescent protein (dsRed)
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 ≤ -20°C for long term storage. For short term storage, store at 2-8°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.