

Product Datasheet

Anti-c-FOS Antibody Antibody FL550 Conjugate



Overview

Catalog #	75-506-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG2a
Clone Number	N486/32
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	Human, Mouse, and Rat
Immunogen	Fusion protein amino acids 1-377 (full-length) of human FOS (accession number P01100) produced recombinantly in E. Coli
Molecular Weight	50 kDa
Cite this Antibody	Antibodies Inc Cat# 75-506-FL550, RRID: AB_2940685

Details

Target Description	C-fos belongs the Fos family. Other members include FosB, Fra-1, Fra-2. c-fos binds to JUN/AP1 transcription factor. C-Fos is expressed in placental tissue, fetal liver, developing bone, developing central nervous system, and adult bone marrow. It is expressed in the nucleus and in the endoplasmic reticulum. c-Fos is has a role in signal transduction, cell proliferation, differentiation, and apoptosis. C-Fos is overexpressed in many cancers.
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 this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when tested by Western Blot.
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.