

Product Datasheet

Anti-c-FOS Antibody Antibody FL650 Conjugate



Overview

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|---------------------------|---|
| Catalog # | 75-506-FL650 |
| Conjugate | FL650 Ex: 655 nm, Em: 676 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-FL650, RRID: AB_2940687 |

Details

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|------------------------------|---|
| 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.

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