

Product Datasheet

Anti-Foxi2 Antibody FL550 Conjugate



Overview

Catalog #	75-326-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG2a
Clone Number	N349/96
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	Mouse
Immunogen	Fusion protein amino acids 213-329 (C-terminus) of mouse Foxi2 (accession number A2RTG9) produced recombinantly in E. Coli
Molecular Weight	35 kDa
Cite this Antibody	Antibodies Inc Cat# 75-326-FL550, RRID: AB_2940129

Details

Target Description	Forkhead Box I2 is encoded by the gene FOXI2. FOXI2 is a possible transcription activator. FOXI2 is expressed in 29 organs with the highest levels detected in the branchial arch ectoderm (mouse). Diseases associated with FOXI2 include Coloboma of Macula.
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 ≤ -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.

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