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Product Datasheet

Anti-Lhx6.1 Antibody FL594 Conjugate

NeuroMab

Overview

Catalog #	75-241-FL594
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG1
Clone Number	N228A/16
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, Mouse, and Rat
Immunogen	Synthetic peptide amino acids 347-363 (LDGPLSSRGEKVILFQY, C-terminus) of mouse Lhx6.1A (accession number Q9R1R0)
Molecular Weight	40 kDa
Cite this Antibody	Antibodies Inc Cat# 75-241-FL594, RRID: AB_2939878

Details

Target Description	LIM Homeobox 6 is encoded by the gene LHX6. LHX6 functions as a transcription factor involved in embryogenesis and head development. LHX6 is expressed in the brain. Diseases associated with LHX6 include Cleft Palate, Isolated and Tooth Agenesis.
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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