

## Product Datasheet

## Anti-Uncx Antibody FL650 Conjugate



## Overview

<b>Catalog #</b>	75-205-FL650
<b>Conjugate</b>	FL650 Ex: 655 nm, Em: 676 nm
<b>Isotype</b>	IgG1
<b>Clone Number</b>	N155/9
<b>Size</b>	200 µL
<b>Concentration</b>	0.5 mg/mL
<b>Host Species</b>	Mouse Monoclonal
<b>Format</b>	Purified by Protein A chromatography
<b>Buffer</b>	PBS with 0.09% azide
<b>Applications</b>	ICC, IHC
<b>Species Reactivity</b>	Mouse
<b>Immunogen</b>	Fusion protein amino acids 191-530 (C-terminus) of mouse Uncx (accession number O75164) produced recombinantly in E. Coli
<b>Molecular Weight</b>	55 kDa
<b>Cite this Antibody</b>	Antibodies Inc Cat# 75-205-FL650, RRID: AB_2939763

## Details

<b>Target Description</b>	Homeobox protein unc-4 homolog is encoded by the gene UNCX. UNCX functions as a transcription factor in somitogenesis and neurogenesis. UNCX is required for the maintenance and differentiation of specific elements of the axial skeleton. UNCX is expressed in the eye, brain and kidney. Diseases associated with UNCX include Autosomal Recessive Spondylocostal Dysostosis.
<b>Specificity</b>	No cross-reactivity reported
<b>Purification Method</b>	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.
<b>Quality Control Tests</b>	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
<b>Storage</b>	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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