

## Product Datasheet

## Anti-Bral1 Antibody FL650 Conjugate



## Overview

<b>Catalog #</b>	75-341-FL650
<b>Conjugate</b>	FL650 Ex: 655 nm, Em: 676 nm
<b>Isotype</b>	IgG2b
<b>Clone Number</b>	N364/10
<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 and Rat
<b>Immunogen</b>	Fusion protein amino acids 28-341 (all but signal sequence) of mouse Bral1 (accession number Q9ESM3) produced recombinantly in E. Coli
<b>Molecular Weight</b>	40 kDa
<b>Cite this Antibody</b>	Antibodies Inc Cat# 75-341-FL650, RRID: AB_2940163

## Details

<b>Target Description</b>	Hyaluronan And Proteoglycan Link Protein 2 is encoded by the gene HAPLN2. HAPLN2 is a member of the HAPLN family. HAPLN2 mediates a firm binding of versican V2 to hyaluronic acid. May play a role in the formation of the hyaluronan-associated matrix in the central nervous system which facilitates neuronal conduction and general structural stability. HAPLN2 is expressed in the brain and spinal cord. No diseases found to be associated with HAPLN2.
<b>Specificity</b>	Does not cross-react with other HPLN proteins (based on KO validation results)
<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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