

Product Datasheet

Anti-Pancortin Antibody FL550 Conjugate



Overview

Catalog #	75-042-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG1
Clone Number	K96/7
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	Synthetic peptide of amino acids 131-150 of human Pancortin (GLESKFKQVEE SHKQHLARQ, accession number Q99784)
Molecular Weight	55-70 kDa (Pancortin-1 and -3), 15-20 kDa (Pancortin-2 and -4)
Cite this Antibody	Antibodies Inc Cat# 75-042-FL550, RRID: AB_2939201

Details

Target Description	Olfactomedin 1 is encoded by the gene OLFM1. While the exact function of OLFM1 is unknown, its abundant expression in the brain suggests it may have an essential role in nerve tissue. Diseases associated with OLFM1 include Ectopic Pregnancy and Neuroblastoma.
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 by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
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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