

Product Datasheet

Anti-PEX6 Antibody FL650 Conjugate



Overview

Catalog #	75-285-FL650
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG1
Clone Number	N233/8
Size	200 μ L
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 and Rat
Immunogen	Fusion protein amino acids 2-294 (N-terminus) of human PEX6 (accession number Q8BR86-3) produced recombinantly in E. Coli
Molecular Weight	100 kDa
Cite this Antibody	Antibodies Inc Cat# 75-285-FL650, RRID: AB_2940019

Details

Target Description	Peroxisomal Biogenesis Factor 6 is encoded by the gene PEX6. PEX6 is a member of the AAA ATPase family. PEX6 is a predominantly cytoplasmic protein, which plays a direct role in peroxisomal protein import and is required for PTS1 receptor activity. PEX6 is expressed in the retina. Diseases associated with PEX6 include Peroxisome Biogenesis Disorder 4A and Heimler Syndrome 2.
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 $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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