

Product Datasheet

Anti-CDY1//2/L1/L2 Antibody FL650 Conjugate



Overview

Catalog #	75-202-FL650
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG1
Clone Number	N143/36
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
Immunogen	Fusion protein amino acids 6-66 (Chromo domain) of human CDY1 (accession number Q9Y6F8) produced recombinantly in E. Coli
Molecular Weight	60 kDa
Cite this Antibody	Antibodies Inc Cat# 75-202-FL650, RRID: AB_2939751

Details

Target Description	Testis-specific chromodomain protein Y 1 and Testis-specific chromodomain protein Y 2 are encoded by the genes CDY1 and CDY2A respectively, as well as the autosomal genes known as CDYL 1 and 2 (CDY-like). These protein products contain a chromodomain, involved in chromatin binding, and a histone acetyltransferase catalytic domain. These proteins are expressed ubiquitously in tissues. Diseases associated with CDYL include Chromosome 6Pter-P24 Deletion Syndrome.
Specificity	Cross-reacts with CDYL1 and CDYL2
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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