

Anti-MECP2 Antibody FL490 Conjugate



Product Details

Available Variants	200 µL (SKU:75-273-FL490)
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG1
Clone	N227/21
Gene Name	MECP2
Host Species	Mouse
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS with 0.09% azide
Production Notes	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.
Applications	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 157-169 (FTVTG[dimethyl-R]GSPSRRE) of human MECP2 (accession number P51608)
Specificity	Reacts preferentially with dimethylated peptide than with unmethylated peptide
Molecular Weight	75 kDa
Quality Control	Each new lot of antibody is quality control tested by IHC on either rat or mouse brain 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.

Antibody Registry ID AB_2939980

UniProt ID P51608

Country of Origin United States

Shipping Shipped on ice packs

Expiration 12 months from date of receipt

Usage Statement These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



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Product Page URL: www.antibodiesinc.com/products/anti-mecp2-antibody-n227-21-75-273-fl490



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