



MOUSE ANTI-CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR (CFTR) MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB3484	QUANTITY:	100 µg
LOT NUMBER:		CONCENTRATION:	1 mg/mL
CLONE NAME:	L12B4	ISOTYPE:	IgG _{2a}
SPECIFICITY:	Human cystic fibrosis transmembrane conductance regulator (CFTR). Recognizes an epitope at the cytoplasmic region preceding the first nucleotide binding domain between residues 386 to 412.		
APPLICATIONS:	Western blot: 10 µg/mL Immunoprecipitation Immunofluorescence Note: Does not work on paraffin embedded tissue. Optimal working dilutions must be determined by the end user.		
SPECIES REACTIVITY:	Human. Does not work on mouse or dogfish shark.		
FORMAT:	Purified immunoglobulin		
PRESENTATION:	Liquid in 0.02 M Phosphate buffer, 0.25 M NaCl, pH 7.6 with 0.1% sodium azide.		
STORAGE/HANDLING:	Maintain at 2-8°C in undiluted aliquots up to 6 months.		
REFERENCES:	Kartner et al., (1992) Mislocation of Delta F508 CFTR in Cystic Fibrosis Sweat Gland. <i>Nature Genetics</i> 1 :321-327. Carvalho-Oliveira, I., et al., <i>J. Histochemistry & Cytochemistry</i> (2004) 52 :193-203. Farinha, C., et al., <i>Molecular and Cellular Probes</i> (2004) 18 :235-242.		

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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