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Product Datasheet

CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1785), 1mg/mL, IgG2b, Clone: [CFTR/1785], Mouse, Monoclonal BOT-BNUM1785-50

Article Name	CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1785), 1mg/mL, IgG2b, Clone: [CFTR/1785], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1785-50
Supplier Catalog Number	BNUM1785-50
Alternative Catalog Number	BOT-BNUM1785-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human CFTR fragment (aa258-385) (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 165-170 kDa, identified as cystic fibrosis transmembrane conductance regulator (CFTR). CFTR is composed of two membrane-spanning domains (MSD), two nucleotide-binding domains (NBD), and an R domain. It is structu...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CFTR/1785]

Molecular Weight	165-170 kDa
Isotype	IgG2b
UniProt	P13569
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Optimal dilution for a specific application should be determined by user