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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	<a href="#">P13569</a>
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