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## Product Datasheet

### **CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1342), 0.2mg/mL, IgG2a, Clone: [CFTR/1342], Mouse, Monoclonal BOT-BNUB1342-500**

Article Name	CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1342), 0.2mg/mL, IgG2a, Clone: [CFTR/1342], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB1342-500
Supplier Catalog Number	BNUB1342-500
Alternative Catalog Number	BOT-BNUB1342-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human full-length CFTR
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	0.2 mg/mL
Clone Designation	[CFTR/1342]
Molecular Weight	165-170 kDa

Isotype	IgG2a
UniProt	<a href="#">P13569</a>
Buffer	PBS, 0.05% BSA, 0.05% 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): 0.5-1 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user