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Product Datasheet

CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1342), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [CFTR/1342], Mouse, Monoclonal
BOT-BNCB1342-100

Article Name	CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1342), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [CFTR/1342], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1342-100
Supplier Catalog Number	BNCB1342-100
Alternative Catalog Number	BOT-BNCB1342-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human full-length CFTR
Conjugation	Biotin
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	0.1 mg/mL

Clone Designation	[CFTR/1342]
Molecular Weight	165-170 kDa
Isotype	IgG2a
UniProt	P13569
Buffer	PBS, 0.1% 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