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## Product Datasheet

### **CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1644), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [CFTR/1644], Mouse, Monoclonal BOT-BNCB1644-100**

Article Name	CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1644), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [CFTR/1644], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1644-100
Supplier Catalog Number	BNCB1644-100
Alternative Catalog Number	BOT-BNCB1644-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human CFTR fragment (aa258-385) (exact sequence is proprietary)
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/1644]

Molecular Weight	165-170 kDa
Isotype	IgG1
UniProt	<a href="#">P13569</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry