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Product Datasheet

CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1643), CF647 conjugate, 0.1mg/mL, IgG2b, Clone: [CFTR/1643], Mouse, Monoclonal BOT-BNC471643-100

Article Name	CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1643), CF647 conjugate, 0.1mg/mL, IgG2b, Clone: [CFTR/1643], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471643-100
Supplier Catalog Number	BNC471643-100
Alternative Catalog Number	BOT-BNC471643-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Recombinant human CFTR fragment (aa258-385) (exact sequence is proprietary)
Conjugation	CF647
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/1643]
Molecular Weight	165-170 kDa
Isotype	IgG2b
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) 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