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Product Datasheet

CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) Antibody, IgG2b, Clone: [CFTR/1643], Mouse, Monoclonal NBT-1080-MSM3-P0

Article Name	CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) Antibody, IgG2b, Clone: [CFTR/1643], Mouse, Monoclonal
Biozol Catalog Number	NBT-1080-MSM3-P0
Supplier Catalog Number	1080-MSM3-P0
Alternative Catalog Number	NBT-1080-MSM3-P0-20,NBT-1080-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 258-385) of human CFTR protein (exact sequence is proprietary)
Product Description	Recognizes a protein of 165-170kDa, 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 structurally similar t...
Clonality	Monoclonal
Clone Designation	[CFTR/1643]
Molecular Weight	165-170kDa
Isotype	IgG2b

NCBI	1080
UniProt	P13569
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling)