

# Product Datasheet

## CFTR Antibody (MM13-4) [Janelia Fluor® 646] NBP2-29828JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29828JF646**

CFTR Antibody (MM13-4) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MM13-4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1080
<b>Gene Symbol</b>	CFTR
<b>Species</b>	Human
<b>Reactivity Notes</b>	Does not work on mouse or dogfish shark.
<b>Specificity/Sensitivity</b>	Human cystic fibrosis transmembrane conductance regulator (CFTR). Recognizes an epitope at the N-terminal between residues 24 and 35.
<b>Immunogen</b>	Synthetic peptide (RKGYRQRLELSD) corresponding to residues 25-36 of human cystic fibrosis transmembrane conductance regulator (CFTR).
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry (Negative)
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry (Negative)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-29828JF646**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
H00001080-Q01-10ug	Recombinant Human CFTR GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75258	Human CFTR ELISA Kit (Colorimetric)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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