



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CFTR recombinant monoclonal antibody, clone CFTR/1775R

**Catalog Number:** RAB03808

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against synthetic peptide corresponding to amino acids 258-385 of the human CFTR protein.

**Clone Name:** CFTR/1775R

**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to amino acids 258-385 of the human CFTR protein

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Conjugation:** Unconjugated

**Purification:** Protein A affinity chromatography

**Concentration:** 0.2 mg/mL

**Isotype:** IgG

**Recommend Usage:** Immunofluorescence (0.5-1 ug/mL)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1-2 ug/mL for 30 min at RT)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, 0.1 mg/ml BSA, 0.05% sodium azide

**Storage Instruction:** Store at 2~8°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1080

**Gene Symbol:** CFTR

**Gene Alias:** ABC35, ABCC7, CF, CFTR/MRP, MRP7, TNR-CFTR, dJ760C5.1

**Gene Summary:** This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily that is involved in multi-drug resistance. The encoded protein functions as a chloride channel and controls the regulation of other transport pathways. Mutations in this gene are associated with the autosomal recessive disorders cystic fibrosis and congenital bilateral aplasia of the vas deferens. Alternatively spliced transcript variants have been described, many of which result from mutations in this gene. [provided by RefSeq]