

For Research Use Only

# CFTR Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66928-3-PBS



## Basic Information

**Catalog Number:**

66928-3-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG27810

**GenBank Accession Number:**

NM\_000492

**GeneID (NCBI):**

1080

**UNIPROT ID:**

P13569

**Full Name:**

cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub-family C, member 7)

**Calculated MW:**

168 kDa

**Purification Method:**

Protein G Magarose purification

**CloneNo.:**

1E2A10

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

66928-3-PBS targets CFTR as part of a matched antibody pair:

MP50929-1: 66928-2-PBS capture and 66928-3-PBS detection (validated in Cytometric bead array)

MP50929-2: 66928-4-PBS capture and 66928-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

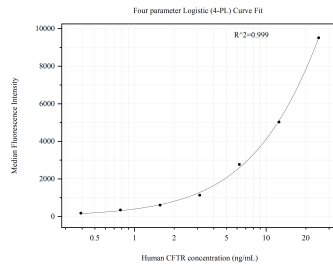
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

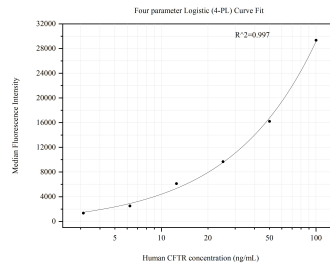
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50929-1, CFTR Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66928-2-PBS. Detection antibody: 66928-3-PBS. Standard: Ag27810. Range: 0.391-25 ng/mL



Cytometric bead array standard curve of MP50929-2, CFTR Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66928-4-PBS. Detection antibody: 66928-3-PBS. Standard: Ag27810. Range: 3.125-100 ng/mL