

# WFS1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50883-1

## Capture Antibody Information

**Catalog Number:**  
60620-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3F1A12  
**Reactivity:**  
human  
**GenBank:**  
BC030130  
**Immunogen Catalog Number:**  
Ag2114

**Conjugate:**  
Unconjugated  
**Full name:**  
Wolfram syndrome 1 (wolframin)  
**Gene ID:**  
7466

## Detection Antibody Information

**Catalog Number:**  
67291-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG3  
**Purification Method:**  
Protein A purification

**Clone ID:**  
3D11G5  
**Reactivity:**  
human  
**GenBank:**  
BC030130  
**Immunogen Catalog Number:**  
Ag25735

**Conjugate:**  
Unconjugated  
**Full name:**  
Wolfram syndrome 1 (wolframin)  
**Gene ID:**  
7466

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
6.25-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

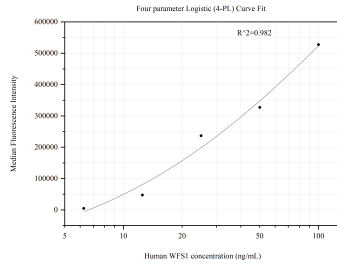
## Product Information

MP50883-1 targets WFS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: WFS1 Monoclonal antibody, PBS Only (Capture) 60620-1-PBS (3F1A12). 100  $\mu$ g. Concentration 1 mg/mL.  
Detection antibody: WFS1 Monoclonal antibody, PBS Only (Detector) 67291-2-PBS (3D11G5). 100  $\mu$ g. Concentration 1 mg/mL.  
Alternative WFS1 matched antibody pairs: MP00629-1, MP00629-2, MP00629-3  
Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.  
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.  
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50883-1, WFS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60620-1-PBS. Detection antibody: 67291-2-PBS. Standard:Ag2114. Range: 6.25-100 ng/mL