

# FANCD2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00932-2

## Capture Antibody Information

**Catalog Number:**  
83946-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241048E11  
**Reactivity:**  
human  
**GenBank:**  
NM\_001018115  
**Immunogen Catalog Number:**  
Ag29460

**Conjugate:**  
Unconjugated  
**Full name:**  
Fanconi anemia, complementation group D2  
**Gene ID:**  
2177

## Detection Antibody Information

**Catalog Number:**  
83946-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241048C11  
**Reactivity:**  
human  
**GenBank:**  
NM\_001018115  
**Immunogen Catalog Number:**  
Ag29460

**Conjugate:**  
Unconjugated  
**Full name:**  
Fanconi anemia, complementation group D2  
**Gene ID:**  
2177

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP00932-2 targets FANCD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FANCD2 Recombinant antibody, PBS Only (Capture/Detector) 83946-3-PBS (241048E11). 100 µg. Concentration 1 mg/ml.

Detection antibody: FANCD2 Recombinant antibody, PBS Only (Detector) 83946-1-PBS (241048C11). 100 µg. Concentration 1 mg/ml.

Alternative FANCD2 matched antibody pairs: MP00932-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

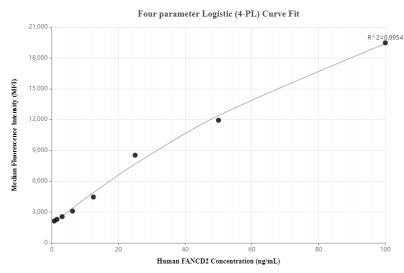
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00932-2, FANCD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83946-3-PBS. Detection antibody: 83946-1-PBS. Standard: Ag29460. Range: 0.781-100 ng/mL.