

For Research Use Only

# FKBP11 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01342-2

## Capture Antibody Information

**Catalog Number:**  
84478-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241912H7  
**Reactivity:**  
human  
**GenBank:**  
BC027973  
**Immunogen Catalog Number:**  
Ag11368

**Conjugate:**  
Unconjugated  
**Full name:**  
FK506 binding protein 11, 19 kDa  
**Gene ID:**  
51303

## Detection Antibody Information

**Catalog Number:**  
84478-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241912G5  
**Reactivity:**  
human  
**GenBank:**  
BC027973  
**Immunogen Catalog Number:**  
Ag11368

**Conjugate:**  
Unconjugated  
**Full name:**  
FK506 binding protein 11, 19 kDa  
**Gene ID:**  
51303

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
0.313-40 ng/mL (Cytometric Bead Array)  
19.5-1250 pg/mL (Sandwich ELISA)

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

## Product Information

MP01342-2 targets FKBP11 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: FKBP11 Recombinant antibody, PBS Only (Capture/Detector) 84478-4-PBS (241912H7). 100 µg. Concentration 1 mg/ml.

Detection antibody: FKBP11 Recombinant antibody, PBS Only (Detector) 84478-3-PBS (241912G5). 100 µg. Concentration 1 mg/ml.

Alternative FKBP11 matched antibody pairs: MP01342-1, MP01342-3

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

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

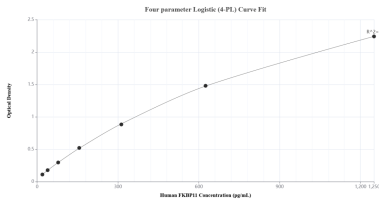
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

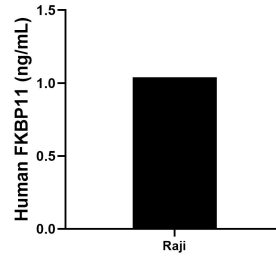
W: [ptgcn.com](http://ptgcn.com)

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

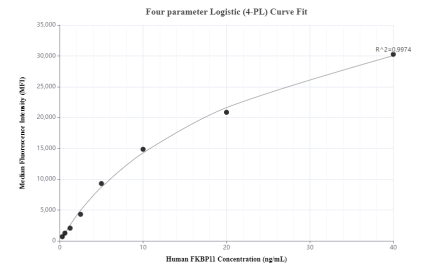
## Selected Validation Data



Sandwich ELISA standard curve of MP01342-2, Human FKBP11 Recombinant Matched Antibody Pair - PBS only. 84478-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11368. 84478-3-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.



The mean FKBP11 concentration was determined to be 1.0 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP01342-2, FKBP11 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84478-4-PBS. Detection antibody: 84478-3-PBS. Standard: Ag11368. Range: 0.313-40 ng/mL.