

For Research Use Only

# FGD1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01538-1

## Capture Antibody Information

**Catalog Number:**  
84783-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242314C3  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag3861

**Conjugate:**  
Unconjugated  
**Full name:**  
FYVE, RhoGEF and PH domain containing 1  
**Gene ID:**  
2245

## Detection Antibody Information

**Catalog Number:**  
84783-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242314C2  
**Reactivity:**  
human  
**GenBank:**  
BC034530  
**Immunogen Catalog Number:**  
Ag3861

**Conjugate:**  
Unconjugated  
**Full name:**  
FYVE, RhoGEF and PH domain containing 1  
**Gene ID:**  
2245

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
6.25-200 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

MP01538-1 targets FGD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FGD1 Recombinant antibody, PBS Only (Capture) 84783-2-PBS (242314C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: FGD1 Recombinant antibody, PBS Only (Detector) 84783-1-PBS (242314C2). 100 µg. Concentration 1 mg/ml.

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.

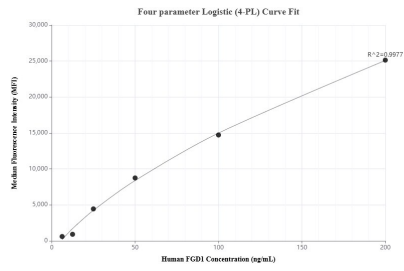
## Storage

**Storage:**  
Store at -80°C.  
**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 MP01538-1, FGD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84783-2-PBS. Detection antibody: 84783-1-PBS. Standard: Ag3861. Range: 6.25-200 ng/mL