

For Research Use Only

# FLAD1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50710-5

## Capture Antibody Information

**Catalog Number:**  
68491-7-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F1H1  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag6845

**Conjugate:**  
Unconjugated  
**Full name:**  
FAD1 flavin adenine dinucleotide synthetase homolog (*S. cerevisiae*)  
**Gene ID:**  
80308

## Detection Antibody Information

**Catalog Number:**  
68491-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1F9A8  
**Reactivity:**  
human, mouse, rat  
**GenBank:**  
BC011378  
**Immunogen Catalog Number:**  
Ag6845

**Conjugate:**  
Unconjugated  
**Full name:**  
FAD1 flavin adenine dinucleotide synthetase homolog (*S. cerevisiae*)  
**Gene ID:**  
80308

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-100 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

MP50710-5 targets FLAD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: FLAD1 Monoclonal antibody, PBS Only (Capture) 68491-7-PBS (1F1H1). 100 µg. Concentration 1 mg/mL.  
Detection antibody: FLAD1 Monoclonal antibody, PBS Only (Detector) 68491-1-PBS (1F9A8). 100 µg. Concentration 1 mg/mL.  
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.

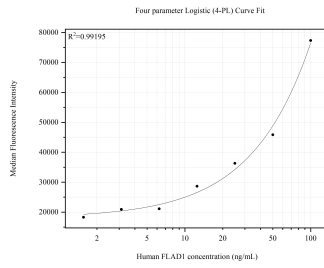
## Storage

**Storage:**  
Store at -80°C.  
**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 W: 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 MP50710-5, FLAD1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68491-7-PBS. Detection antibody: 68491-1-PBS. Standard: Ag6845. Range: 1.563-100 ng/mL.