

For Research Use Only

# IL12B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50172-1

## Capture Antibody Information

**Catalog Number:**  
68805-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2D1G2  
**Reactivity:**  
Human

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)  
**Gene ID:**  
3593

## Detection Antibody Information

**Catalog Number:**  
68805-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2F9E3  
**Reactivity:**  
Human  
**GenBank:**  
BC067498

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)  
**Gene ID:**  
3593

## 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

MP50172-1 targets IL12B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: IL12B Monoclonal antibody, PBS Only (Capture) 68805-1-PBS (2D1G2). 100 µg. Concentration 1 mg/ml.  
Detection antibody: IL12B Monoclonal antibody, PBS Only (Detector) 68805-2-PBS (2F9E3). 100 µg. Concentration 1 mg/ml.  
Alternative IL12B matched antibody pairs: MP00035-1, MP00035-2, MP00035-3, MP00413-1, MP00413-2, MP00413-3  
Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.

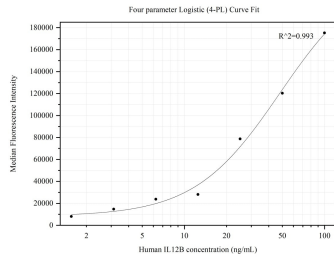
## Storage

**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 MP50172-1, IL12B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68805-1-PBS. Detection antibody: 68805-2-PBS. Standard:Eg0431. Range: 1.563-100 ng/mL.