

For Research Use Only



# IL-12 p40 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50048-1

## Capture Antibody Information

**Catalog Number:**  
68670-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2G1B3  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
HZ-1256

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)  
**Gene ID:**  
3592

## Detection Antibody Information

**Catalog Number:**  
68670-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2F1H2  
**Reactivity:**  
Human  
**GenBank:**  
**Immunogen Catalog Number:**  
HZ-1256

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)  
**Gene ID:**  
3592

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
31.25-2000 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

MP50048-1 targets IL-12 p40 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-12 Monoclonal antibody, PBS Only (Capture) 68670-1-PBS (2G1B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL-12 Monoclonal antibody, PBS Only (Detector) 68670-2-PBS (2F1H2). 100 µg. Concentration 1 mg/ml.

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

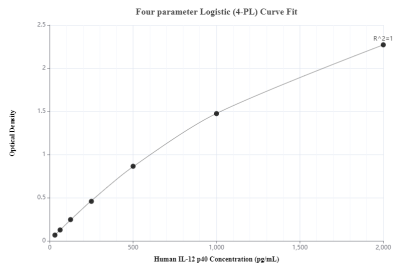
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Sandwich ELISA standard curve of MP50048-1, IL-12 p40 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68670-1-PBS. Detection antibody: 68670-2-PBS. Standard: HZ-1256. Range: 31.25-2000 pg/mL