

# MIS18A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03248-1

## Capture Antibody Information

**Catalog Number:**  
87900-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
260121B5  
**Reactivity:**  
human  
**GenBank:**  
BC042917  
**Immunogen Catalog Number:**  
Ag22922

**Conjugate:**  
Unconjugated  
**Full name:**  
chromosome 21 open reading frame 45  
**Gene ID:**  
54069

## Detection Antibody Information

**Catalog Number:**  
87900-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
260121A4  
**Reactivity:**  
human  
**GenBank:**  
BC042917  
**Immunogen Catalog Number:**  
Ag22922

**Conjugate:**  
Unconjugated  
**Full name:**  
chromosome 21 open reading frame 45  
**Gene ID:**  
54069

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP03248-1 targets MIS18A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: C21orf45 Recombinant monoclonal antibody, PBS Only (Capture) 87900-3-PBS (260121B5). 100 µg. Concentration 1 mg/ml.

Detection antibody: C21orf45 Recombinant monoclonal antibody, PBS Only (Detector) 87900-2-PBS (260121A4). 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.

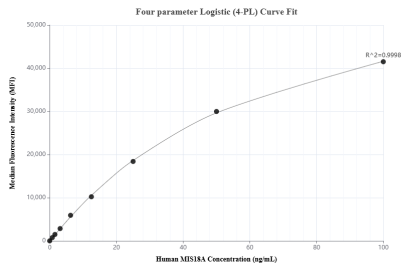
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

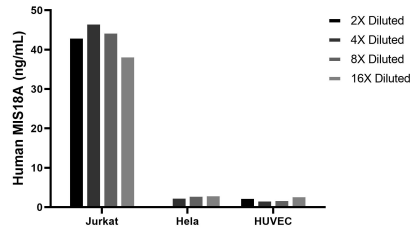
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP03248-1, MIS18A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87900-3-PBS. Detection antibody: 87900-2-PBS. Standard: Ag22922. Range: 0.781-100 ng/mL.



The mean MIS18A concentration was determined to be 43.3 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 3.1 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 2.5 ng/mL in HUVEC cell extract based on a 1.2 mg/mL extract load.