

For Research Use Only

MIS18A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03248-2

Capture Antibody Information

Catalog Number:
87900-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260121A1
Reactivity:
human
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:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03248-2 targets MIS18A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: C21orf45 Recombinant monoclonal antibody, PBS Only (Capture) 87900-5-PBS (260121A1). 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.
Storage buffer:
PBS only

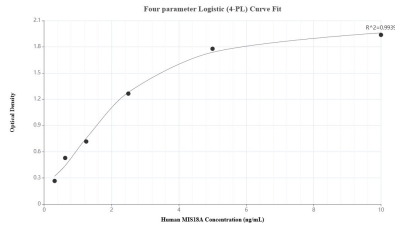
For technical support and original validation data for this product please contact:

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

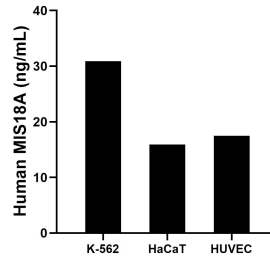
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP03248-2, Human MIS18A Recombinant Matched Antibody Pair - PBS only. 87900-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22922. 87900-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean MIS18A concentration was determined to be 30.86 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load, 15.92 ng/mL in HaCaT cell extract based on a 1.4 mg/mL extract load and 17.54 ng/mL in HUVEC cell extract based on a 1.5 mg/mL extract load.