

For Research Use Only

# IFT140 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00029-1

## Capture Antibody Information

Catalog Number:

82947-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230231A5

Reactivity:

Human

Immunogen Catalog Number:

Ag11119

Conjugate:

Unconjugated

Full name:

intraflagellar transport 140 homolog (Chlamydomonas)

Gene ID:

9742

## Detection Antibody Information

Catalog Number:

82947-5-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230231A12

Reactivity:

Human

GenBank:

BC035577

Immunogen Catalog Number:

Ag11119

Conjugate:

Unconjugated

Full name:

intraflagellar transport 140 homolog (Chlamydomonas)

Gene ID:

9742

## Applications

Tested Applications:

Cytometric bead array

Range:

2.5-20 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

MP00029-1 targets IFT140 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IFT140 Recombinant antibody, PBS Only (Capture) 82947-2-PBS (230231A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: IFT140 Recombinant antibody, PBS Only (Detector) 82947-5-PBS (230231A12). 100 µg. Concentration 1 mg/ml.

Alternative IFT140 matched antibody pairs: MP00029-2, MP00029-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

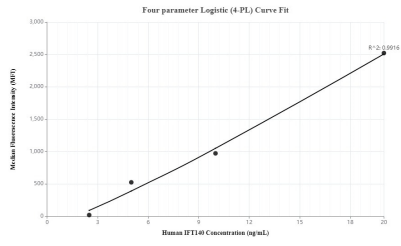
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

W: [ptglab.com](http://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 MP00029-1, IFT140 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82947-2-PBS. Detection antibody: 82947-5-PBS. Standard: Ag11119. Range: 2.5-20 ng/mL