For Research Use Only

## IFT140 Recombinant Matched Antibody Pair, PBS Only



intraflagellar transport 140 homolog

Conjugate:

Full name:

Gene ID: 9742

Gene ID: 9742

Unconjugated

(Chlamydomonas)

Catalog Number: MP00029-1

Capture Antibody Information

Catalog Number: Clone ID: 82947-2-PBS 230231A5

Host: Reactivity: Rabbit Human

Isotype: GenBank: IgG BC035577

Purification Method: Immunogen Catalog Number:

Protein A purification Ag11119

Detection Antibody Information

 Catalog Number:
 Clone ID:
 Conjugate:

 82947-5-PBS
 230231A12
 Unconjugated

 Host:
 Reactivity:
 Full name:

Rabbit Human intraflagellar transport 140 homolog (Chlamydomonas)

Immunogen Catalog Number:

Isotype: GenBank:
IgG BC035577

Protein A purification Ag11119

**Purification Method:** 

Applications

Tested Applications:

Range:

Recommended Dilutions:

Cytometric bead array 2.5-20 ng/mL (Cytometric Bead Array) It is recommended that this reagent should be titrated in each testing

system to obtain optimal results.

Product Information

 $MP00029 \hbox{-} 1 \, targets \, IFT140 \, in \, immuno assays \, as \, a \, matched \, antibody \, pair. \, Validated \, in \, Cytometric \, bead \, array.$ 

Capture antibody: IFT140 Recombinant antibody, PBS Only (Capture) 82947-2-PBS (230231A5). 100  $\,\mu$  g. Concentration 1 mgl/ml.

Detection antibody: IFT140 Recombinant antibody, PBS Only (Detector) 82947-5-PBS (230231A12). 100  $\,\mu$  g. Concentration 1 mgl/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.

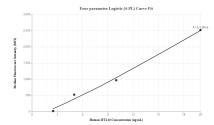
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage: Store at -80°C. Storage buffer: PBS only

## 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