For Research Use Only

## KIF5A Recombinant Matched Antibody Pair, PBS Only

www.ptglab.com

Conjugate:

Full name:

Gene ID:

3798

Unconjugated

kinesin family member 5A

Catalog Number: MP00967-1

**Capture Antibody** Information

**Detection Antibody** 

Information

Catalog Number: Clone ID: 84013-4-PBS 241124H1 Reactivity: Host: Rabbit human, mouse, rat

Isotype Immunogen Catalog Number:

**Purification Method:** Protein A purification

IgG

Catalog Number: Clone ID: Conjugate: 84013-3-PBS 241124F12 Unconjugated Host: Reactivity: Full name:

Rabbit human kinesin family member 5A

GenBank: Isotype: Gene ID: BC 146670 3798 IgG

Ag15518

**Purification Method:** Immunogen Catalog Number:

Protein A purification Ag15518

**Applications Tested Applications:** 

0.313-40 ng/mL (Cytometric Bead Cytometric bead array

Array)

Recommended Dilutions:

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

**Product Information** 

MP00967-1 targets KIF5A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KIF5A Recombinant antibody, PBS Only (Capture) 84013-4-PBS (241124H1). 100 µg. Concentration 1 mgl/ml.

 $Detection\ antibody;\ KIF5A\ Recombinant\ antibody,\ PBS\ Only\ (Capture/Detector)\ 84013-3-PBS\ (241124F12).\ 100\ \mu g.$ Concentration 1 mgl/ml.

Alternative KIF5A matched antibody pairs: MP00967-2, MP00967-3, MP00967-4

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.

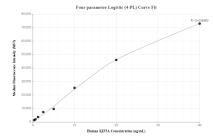
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody

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 MP00967-1, KIF5A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84013-4-PBS. Detection antibody: 84013-3-PBS. Standard: Ag15518. Range: 0.313-40 ng/mL