For Research Use Only

## GRK5 Recombinant Matched Antibody Pair, PBS Only



G protein-coupled receptor kinase 5

Conjugate:

Full name:

Unconjugated

Catalog Number: MP01747-1

Capture Antibody Information

Catalog Number: Clone ID: 85015-3-PBS 242490F5
Host: Reactivity:

Rabbit human

Isotype: Immunogen Catalog Number:

sotype: Immunogen Catalog Number: Gene ID: gG Ag10511 2869

Purification Method: Protein A purification

Detection Antibody Information

Catalog Number:Clone ID:Conjugate:85015-1-PBS242490A7UnconjugatedHost:Reactivity:Full name:

Rabbit human G protein-coupled receptor kinase 5

 Isotype:
 GenBank:
 Gene ID:

 IgG
 BC064506
 2869

Purification Method: Immunogen Catalog Number:

Protein A purification Ag10511

**Applications** 

Tested Applications: Range:

Cytometric bead array 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** 

 $MP01747-1\ targets\ GRK5\ in\ immunoassays\ as\ a\ matched\ antibody\ pair.\ Validated\ in\ Cytometric\ bead\ array.$ 

Capture antibody: GRK5 Recombinant antibody, PBS Only (Capture) 85015-3-PBS (242490F5). 100 µg. Concentration 1 mgl/ml.

Detection antibody: GRK5 Recombinant antibody, PBS Only (Detector) 85015-1-PBS (242490A7). 100  $\mu$ g. Concentration 1  $\mu$ gl/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.

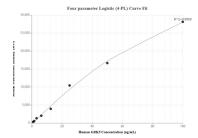
Antibody use should be optimized for each application and assay.

Storage

Storage:

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

## Selected Validation Data



Cytometric bead array standard curve of MP01747-1, GRK5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85015-3-PBS. Detection antibody: 85015-1-PBS. Standard: Ag10511. Range: 0.781-100 ng/mL