For Research Use Only

# INPP5K Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03755-1

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Antibodies | ELISA kits | Proteins
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## Capture Antibody Information

Catalog Number:
89087-2-PBS

Clone ID:
261678D10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
inositol polyphosphate-5-phosphatase K

Isotype:
IgG

Immunogen Catalog Number:
Ag7192

Gene ID:
51763

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
89087-1-PBS

Clone ID:
261678B4

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
inositol polyphosphate-5-phosphatase K

Isotype:
IgG

GenBank:
BC004362

Gene ID:
51763

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag7192

## Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP03755-1 targets INPP5K in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: INPP5K Recombinant monoclonal antibody, PBS Only (Capture) 89087-2-PBS (261678D10). 100 µg. Concentration 1 mg/ml.

Detection antibody: INPP5K Recombinant monoclonal antibody, PBS Only (Detector) 89087-1-PBS (261678B4). 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.

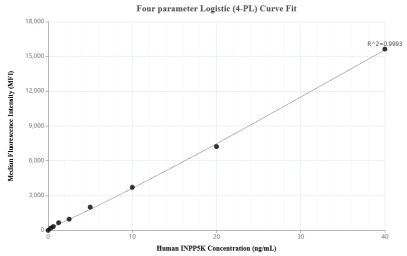
## Storage

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

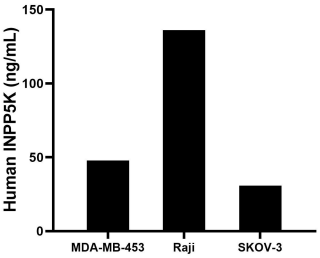
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

## Selected Validation Data




Cytometric bead array standard curve of MP03755-1, INPP5K Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 89087-2-PBS. Detection antibody: 89087-1-PBS. Standard: Ag7192. Range: 0.312-40 ng/mL.




The mean INPP5K concentration was determined to be 47.7 ng/mL in MDA-MB-453 cell extract based on a 1.0 mg/mL extract load, 136.1 ng/mL in Raji cell extract based on a 1.0 mg/mL extract load, 30.8 ng/mL in SKOV-3 cell extract based on a 1.0 mg/mL extract load.