

# RFK Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01741-2**

## Capture Antibody Information

Catalog Number: 85032-3-PBS	Clone ID: 242628G5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: riboflavin kinase
Isotype: IgG	GenBank: BC007069	Gene ID: 55312
Purification Method: Protein A purification	Immunogen Catalog Number: Ag8591	

## Detection Antibody Information

Catalog Number: 85032-1-PBS	Clone ID: 242628A3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: riboflavin kinase
Isotype: IgG	GenBank: BC007069	Gene ID: 55312
Purification Method: Protein A purification	Immunogen Catalog Number: Ag8591	

## Applications

Tested Applications: Cytometric bead array	Range: 0.625-80 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP01741-2 targets RFK in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RFK Recombinant antibody, PBS Only (Capture/Detector) 85032-3-PBS (242628G5). 100 µg. Concentration 1 mg/mL.

Detection antibody: RFK Recombinant antibody, PBS Only (Detector) 85032-1-PBS (242628A3). 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.

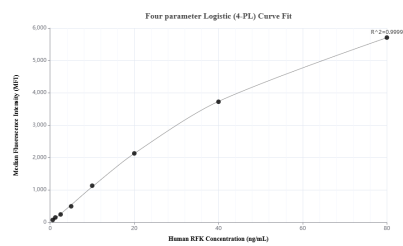
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage buffer:  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP01741-2, RFK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85032-3-PBS. Detection antibody: 85032-1-PBS. Standard: Ag8591. Range: 0.625-80 ng/mL.