

# PROK1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50534-2**

## Capture Antibody Information

Catalog Number: 60417-1-PBS	Clone ID: 1E12G3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: prokineticin 1
Isotype: IgG1	GenBank: BC025399	Gene ID: 84432
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag8079	

## Detection Antibody Information

Catalog Number: 60417-3-PBS	Clone ID: 3B3G2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: prokineticin 1
Isotype: IgG1	GenBank: BC025399	Gene ID: 84432
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag8079	

## Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.781-100 ng/mL (Cytometric Bead Array) 23.4-1500 pg/mL (Sandwich ELISA)	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

MP50534-2 targets PROK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Prokineticin 1 Monoclonal antibody, PBS Only (Capture) 60417-1-PBS (1E12G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Prokineticin 1 Monoclonal antibody, PBS Only (Detector) 60417-3-PBS (3B3G2). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

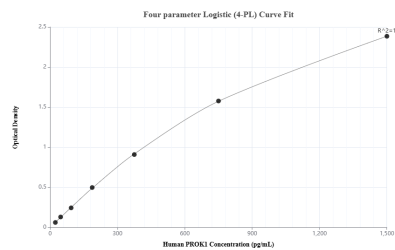
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

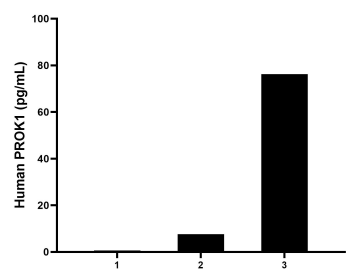
## Storage

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

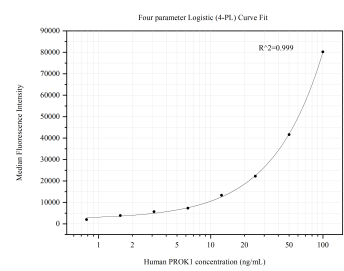
## Selected Validation Data



Sandwich ELISA standard curve of MP50534-2, Human PROK1 Monoclonal Matched Antibody Pair - PBS only. 60417-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8079. 60417-3-PBS was HRP conjugated as the detection antibody. Range: 23.4-1500 pg/mL



Serum of three individual healthy human donors was measured. The human PROK1 concentration of detected samples was determined to be 28.1 pg/mL with a range of 0.6-76.2 pg/mL



Cytometric bead array standard curve of MP50534-2, PROK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60417-1-PBS. Detection antibody: 60417-3-PBS. Standard: Ag8079. Range: 0.781-100 ng/mL