

# Mouse Beta-2-Microglobulin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02174-2**

## Capture Antibody Information

Catalog Number: 85871-3-PBS	Clone ID: 250172B7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: beta-2 microglobulin
Isotype: IgG	GenBank: NM_009735.3	Gene ID: 12010
Purification Method: Protein A purification	Immunogen Catalog Number: Eg3086	

## Detection Antibody Information

Catalog Number: 85871-2-PBS	Clone ID: 250172G12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: beta-2 microglobulin
Isotype: IgG	GenBank: NM_009735.3	Gene ID: 12010
Purification Method: Protein A purification	Immunogen Catalog Number: Eg3086	

## Applications

Tested Applications: Cytometric bead array	Range: 0.313-20 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

MP02174-2 targets Beta-2-Microglobulin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Beta-2-Microglobulin Recombinant antibody, PBS Only 85871-3-PBS (250172B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Beta-2-Microglobulin Recombinant antibody, PBS Only 85871-2-PBS (250172G12). 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.

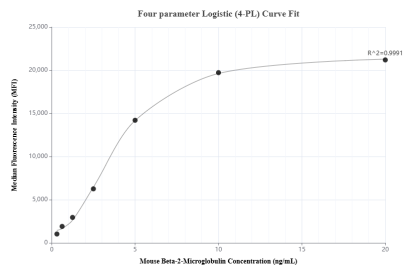
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP02174-2, MOUSE Beta-2-Microglobulin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85871-3-PBS. Detection antibody: 85871-2-PBS. Standard: Eg3086. Range: 0.313-20 ng/mL