

# PAX6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01219-2

## Capture Antibody Information

**Catalog Number:**  
84345-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241521H7  
**Reactivity:**  
human  
**GenBank:**  
BC011953  
**Immunogen Catalog Number:**  
Ag2984

**Conjugate:**  
Unconjugated  
**Full name:**  
paired box 6  
**Gene ID:**  
5080

## Detection Antibody Information

**Catalog Number:**  
84345-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241521B10  
**Reactivity:**  
human  
**GenBank:**  
BC011953  
**Immunogen Catalog Number:**  
Ag2984

**Conjugate:**  
Unconjugated  
**Full name:**  
paired box 6  
**Gene ID:**  
5080

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
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

MP01219-2 targets PAX6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PAX6 Recombinant antibody, PBS Only (Capture/Detector) 84345-4-PBS (241521H7). 100 µg. Concentration 1 mg/ml.

Detection antibody: PAX6 Recombinant antibody, PBS Only (Detector) 84345-1-PBS (241521B10). 100 µg. Concentration 1 mg/ml.

Alternative PAX6 matched antibody pairs: MP01219-1, MP01219-3, MP01219-4

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.

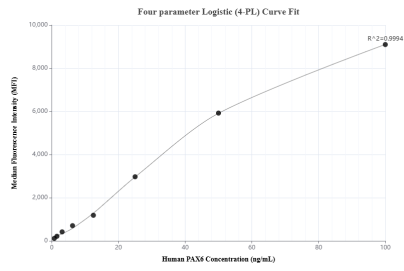
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP01219-2, PAX6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84345-4-PBS. Detection antibody: 84345-1-PBS. Standard: Ag2984. Range: 0.781-100 ng/mL.