

# PAX7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00660-2

## Capture Antibody Information

**Catalog Number:**  
83679-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240712E6  
**Reactivity:**  
Human  
**GenBank:**  
BC121165  
**Immunogen Catalog Number:**  
Ag25366

**Conjugate:**  
Unconjugated  
**Full name:**  
paired box 7  
**Gene ID:**  
5081

## Detection Antibody Information

**Catalog Number:**  
83679-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240712H3  
**Reactivity:**  
Human  
**GenBank:**  
BC121165  
**Immunogen Catalog Number:**  
Ag25366

**Conjugate:**  
Unconjugated  
**Full name:**  
paired box 7  
**Gene ID:**  
5081

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
2.5-80 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00660-2 targets PAX7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PAX7 Recombinant antibody, PBS Only (Capture) 83679-1-PBS (240712E6). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PAX7 Recombinant antibody, PBS Only (Detector) 83679-2-PBS (240712H3). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative PAX7 matched antibody pairs: MP00660-1

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.

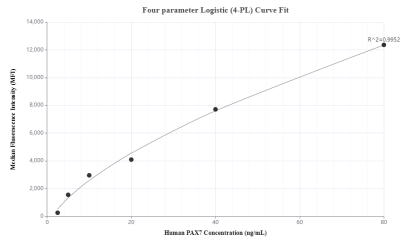
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

## Selected Validation Data



Cytometric bead array standard curve of MP00660-2, PAX7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83679-1-PBS. Detection antibody: 83679-2-PBS. Standard: Ag25366. Range: 2.5-80 ng/mL.