

# Cytokeratin 4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51181-1**

## Capture Antibody Information

**Catalog Number:**  
60812-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
5B2D10  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag10075

**Conjugate:**  
Unconjugated  
**Full name:**  
keratin 4  
**Gene ID:**  
3851

## Detection Antibody Information

**Catalog Number:**  
60812-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG3  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2B8A10  
**Reactivity:**  
human  
**GenBank:**  
BC042174  
**Immunogen Catalog Number:**  
Ag10075

**Conjugate:**  
Unconjugated  
**Full name:**  
keratin 4  
**Gene ID:**  
3851

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
6.25-100 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

MP51181-1 targets Cytokeratin 4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KRT4 Monoclonal antibody, PBS Only (Capture) 60812-1-PBS (5B2D10). 100 µg. Concentration 1 mg/mL.

Detection antibody: KRT4 Monoclonal antibody, PBS Only (Detector) 60812-2-PBS (2B8A10). 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.

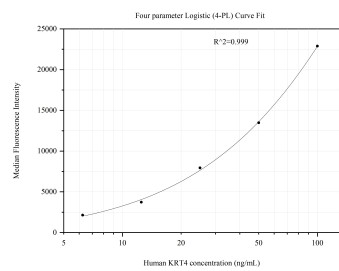
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



Cytometric bead array standard curve of MP51181-1, Cytokeratin 4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60812-1-PBS. Detection antibody: 60812-2-PBS. Standard:Ag10075. Range: 6.25-100 ng/mL.