

Cytokeratin 4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51181-1**

Capture Antibody Information

Catalog Number: 60812-1-PBS	Clone ID: 5B2D10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: keratin 4
Isotype: IgG1	GenBank: BC042174	Gene ID: 3851
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag10075	

Detection Antibody Information

Catalog Number: 60812-2-PBS	Clone ID: 2B8A10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: keratin 4
Isotype: IgG3	GenBank: BC042174	Gene ID: 3851
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag10075	

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.
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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.

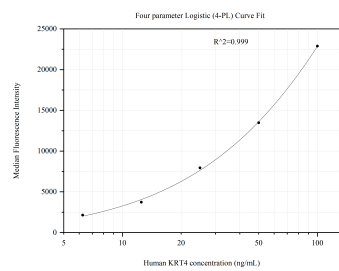
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 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.