

CD44 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50724-3**

Capture Antibody Information

Catalog Number: 60224-2-PBS	Clone ID: 1G7G4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: CD44 molecule (Indian blood group)
Isotype: IgG1	GenBank: BC004372	Gene ID: 960
Purification Method: Protein G purification	Immunogen Catalog Number: Ag7633	

Detection Antibody Information

Catalog Number: 60224-4-PBS	Clone ID: 8A3F6	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: CD44 molecule (Indian blood group)
Isotype: IgG1	GenBank: BC004372	Gene ID: 960
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag7633	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-100 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

MP50724-3 targets CD44 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD44 Monoclonal antibody, PBS Only (Capture) 60224-2-PBS (1G7G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD44 Monoclonal antibody, PBS Only (Capture/Detector) 60224-4-PBS (8A3F6). 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.

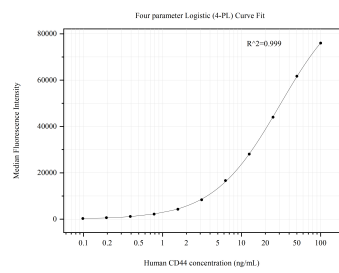
Antibody use should be optimized for each application and assay.

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 MP50724-3, CD44 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60224-2-PBS. Detection antibody: 60224-4-PBS. Standard:Ag7633. Range: 0.098-100 ng/mL.