

DEFA1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51545-1

Capture Antibody Information

Catalog Number: 67156-2-PBS	Clone ID: 1G10C10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: defensin, alpha 1
Isotype: IgG1	GenBank: BC093791	Gene ID: 1667
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag12592	

Detection Antibody Information

Catalog Number: 67156-3-PBS	Clone ID: 1G5B9	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: defensin, alpha 1
Isotype: IgG2b	GenBank: BC093791	Gene ID: 1667
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag12592	

Applications

Tested Applications: Cytometric bead array	Range: 3.125-400 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

MP51545-1 targets DEFA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DEFA1 Monoclonal antibody, PBS Only (Capture) 67156-2-PBS (1G10C10). 100 µg. Concentration 1 mg/ml.

Detection antibody: DEFA1 Monoclonal antibody, PBS Only (Detector) 67156-3-PBS (1G5B9). 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.

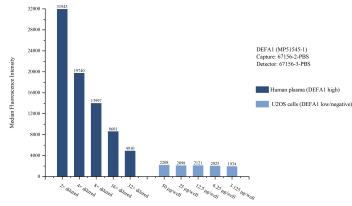
Antibody use should be optimized for each application and assay.

Storage

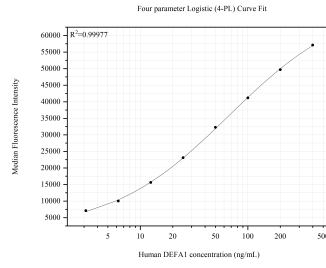
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array sample test of MP51545-1, DEFA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67156-2-PBS. Detection antibody: 67156-3-PBS.



Cytometric bead array standard curve of MP51545-1, DEFA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67156-2-PBS. Detection antibody: 67156-3-PBS. Standard: Ag12592. Range: 3.125-400 ng/mL.