

CHI3L1/YKL40 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50945-1**

Capture Antibody Information

Catalog Number: 60662-1-PBS	Clone ID: 1B12H3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: chitinase 3-like 1 (cartilage glycoprotein-39)
Isotype: IgG1	GenBank: BC008568	Gene ID: 1116
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag22042	

Detection Antibody Information

Catalog Number: 60662-2-PBS	Clone ID: 2F6H4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: chitinase 3-like 1 (cartilage glycoprotein-39)
Isotype: IgG1	GenBank: BC008568	Gene ID: 1116
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag22042	

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.
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Product Information

MP50945-1 targets CHI3L1/YKL40 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CHI3L1 Monoclonal antibody, PBS Only (Capture) 60662-1-PBS (1B12H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: CHI3L1 Monoclonal antibody, PBS Only (Detector) 60662-2-PBS (2F6H4). 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.

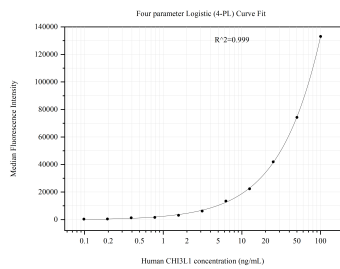
Antibody use should be optimized for each application and assay.

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 MP50945-1, CHI3L1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60662-1-PBS. Detection antibody: 60662-2-PBS. Standard:Ag22042. Range: 0.098-100 ng/mL.