CARD14 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number: MP51251-1

Capture Antibody Information

Catalog Number: 60518-2-PBS	**Clone ID:** 1C7G1	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** caspase recruitment domain family, member 14
Isotype: IgG1	**GenBank:** BC018142	**Gene ID:** 79092
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag23700	

Detection Antibody Information

Catalog Number: 60518-3-PBS	**Clone ID:** 1F8A4	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** caspase recruitment domain family, member 14
Isotype: IgG1	**GenBank:** BC018142	**Gene ID:** 79092
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag23700	

Applications

Tested Applications: Cytometric bead array	**Range:** 0.391-100 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

MP51251-1 targets CARD14 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CARD14 Monoclonal antibody, PBS Only (Capture) 60518-2-PBS (1C7G1). 100 μg. Concentration 1 mg/ml.

Detection antibody: CARD14 Monoclonal antibody, PBS Only (Detector) 60518-3-PBS (1F8A4). 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.
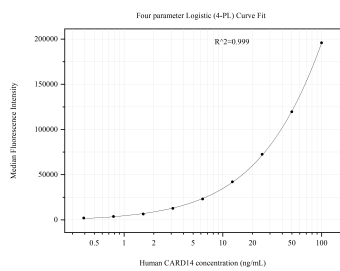
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage buffer:
PBS only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human CARD14 concentration (ng/mL)

Cytometric bead array standard curve of MP51251-1, CARD14 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60518-2-PBS. Detection antibody: 60518-3-PBS. Standard:Ag23700. Range: 0.391-100 ng/mL.