RPN1 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number: MP50838-4

Capture Antibody Information

Catalog Number: 60589-3-PBS	**Clone ID:** 1A11F2	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** ribophorin I
Isotype: IgG1	**Immunogen Catalog Number:** Ag28586	**Gene ID:** 6184
Purification Method: Protein G purification		

Detection Antibody Information

Catalog Number: 60589-2-PBS	**Clone ID:** 1B6H10	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** ribophorin I
Isotype: IgG1	**GenBank:** BC010839	**Gene ID:** 6184
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag28586	

Applications

Tested Applications:	**Range:**	**Recommended Dilutions:**
Cytometric bead array	0.781-100 ng/mL (Cytometric Bead Array)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50838-4 targets RPN1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RPN1 Monoclonal antibody, PBS Only (Capture/Detector) 60589-3-PBS (1A11F2). 100 μg. Concentration 1 mgl/ml.

Detection antibody: RPN1 Monoclonal antibody, PBS Only (Detector) 60589-2-PBS (1B6H10). 100 μg. Concentration 1 mgl/ml.

Alternative RPN1 matched antibody pairs: MP50838-1, MP50838-2, MP50838-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

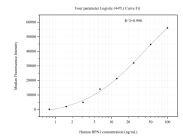Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80℃.
Storage buffer:
PBS only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.998

Median Fluorescence Intensity

Human RPN1 concentration (ng/mL.)

Cytometric bead array standard curve of MP50838-4, RPN1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60589-3-PBS. Detection antibody: 60589-2-PBS. Standard:Ag28586. Range: 0.781-100 ng/mL.