

ERP44 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50988-2**

Capture Antibody Information

Catalog Number: 67426-2-PBS	Clone ID: 1B12D2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: endoplasmic reticulum protein 44
Isotype: IgG1	GenBank: BC005374	Gene ID: 23071
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag8818	

Detection Antibody Information

Catalog Number: 67426-4-PBS	Clone ID: 2E5E2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: endoplasmic reticulum protein 44
Isotype: IgG2a	GenBank: BC005374	Gene ID: 23071
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag8818	

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.
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Product Information

MP50988-2 targets ERP44 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ERP44 Monoclonal antibody, PBS Only (Capture) 67426-2-PBS (1B12D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: ERP44 Monoclonal antibody, PBS Only (Detector) 67426-4-PBS (2E5E2). 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.

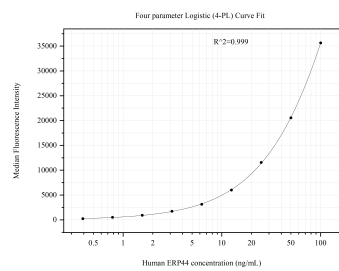
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50988-2, ERP44 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67426-2-PBS. Detection antibody: 67426-4-PBS. Standard:Ag8818. Range: 0.391-100 ng/mL.