

SUB1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03355-1**

Capture Antibody Information

Catalog Number: 88052-3-PBS	Clone ID: 260206G10	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: SUB1 homolog (S. cerevisiae)
Isotype: IgG	GenBank: BC009610	Gene ID: 10923
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1390	

Detection Antibody Information

Catalog Number: 88052-2-PBS	Clone ID: 260206E5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: SUB1 homolog (S. cerevisiae)
Isotype: IgG	GenBank: BC009610	Gene ID: 10923
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1390	

Applications

Tested Applications: Cytometric bead array	Range: 0.781-100 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

MP03355-1 targets SUB1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SUB1 Recombinant monoclonal antibody, PBS Only (Capture) 88052-3-PBS (260206G10). 100 µg. Concentration 1 mg/mL.

Detection antibody: SUB1 Recombinant monoclonal antibody, PBS Only (Detector) 88052-2-PBS (260206E5). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

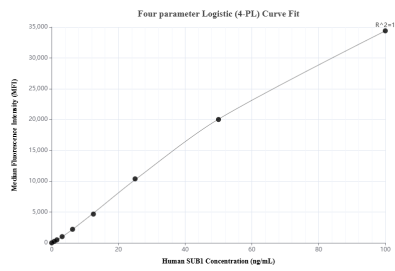
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

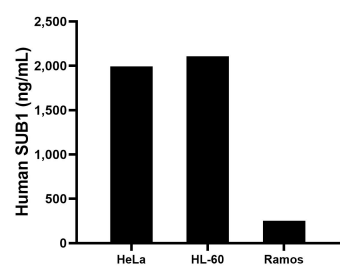
Storage

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 MP03355-1, SUB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88052-3-PBS. Detection antibody: 88052-2-PBS. Standard: Ag1390. Range: 0.781-100 ng/mL.



The mean SUB1 concentration was determined to be 1,995 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 2,108 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load, 254 ng/mL in Ramos cell extract based on a 1.5 mg/mL extract load.