

NCF1/p47 phox Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02620-1

Capture Antibody Information

Catalog Number: 86733-2-PBS	Clone ID: 251451C1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: neutrophil cytosolic factor 1
Isotype: IgG	GenBank: BC002816	Gene ID: 653361
Purification Method: Protein A purification	Immunogen Catalog Number: Ag28089	

Detection Antibody Information

Catalog Number: 86733-1-PBS	Clone ID: 251451A12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: neutrophil cytosolic factor 1
Isotype: IgG	GenBank: BC002816	Gene ID: 653361
Purification Method: Protein A purification	Immunogen Catalog Number: Ag28089	

Applications

Tested Applications: Cytometric bead array	Range: 1.25-80 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

MP02620-1 targets NCF1/p47 phox in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NCF1 Recombinant monoclonal antibody, PBS Only (Capture) 86733-2-PBS (251451C1). 100 µg. Concentration 1 mg/mL.

Detection antibody: NCF1 Recombinant monoclonal antibody, PBS Only (Detector) 86733-1-PBS (251451A12). 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.

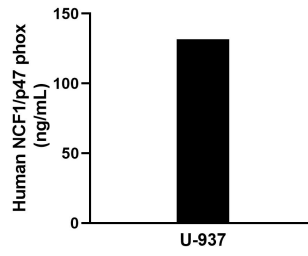
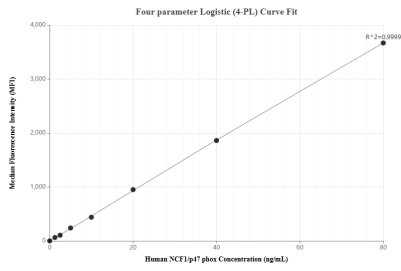
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP02620-1, NCF1/p47 phox Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86733-2-PBS. Detection antibody: 86733-1-PBS. Standard: Ag28089. Range: 1.25-80 ng/mL.

The mean NCF1/p47 phox concentration was determined to be 133.2 ng/mL in U-937 cell extract based on a 2.6 mg/mL extract load.