

For Research Use Only

# NCF1/p47 phox Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02620-1

## Capture Antibody Information

Catalog Number:  
86733-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
251451C1

Reactivity:  
human

Immunogen Catalog Number:  
Ag28089

Conjugate:  
Unconjugated

Full name:  
neutrophil cytosolic factor 1

Gene ID:  
653361

## Detection Antibody Information

Catalog Number:  
86733-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
251451A12

Reactivity:  
human

GenBank:  
BC002816

Immunogen Catalog Number:  
Ag28089

Conjugate:  
Unconjugated

Full name:  
neutrophil cytosolic factor 1

Gene ID:  
653361

## 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.

## 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.  
Storage buffer:  
PBS only

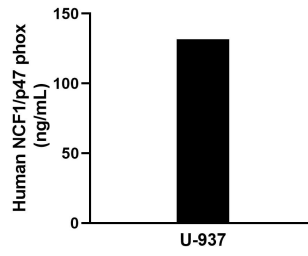
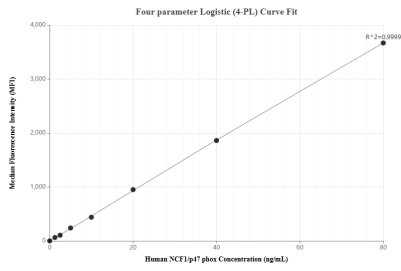
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.