

For Research Use Only

# BLNK Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02893-1

## Capture Antibody Information

Catalog Number:  
87170-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252383F7

Reactivity:  
human

GenBank:  
NM\_013314.4

Immunogen Catalog Number:  
Eg6610

Conjugate:  
Unconjugated

Full name:  
B-cell linker

Gene ID:  
29760

## Detection Antibody Information

Catalog Number:  
87170-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252383F10

Reactivity:  
human

GenBank:  
NM\_013314.4

Immunogen Catalog Number:  
Eg6610

Conjugate:  
Unconjugated

Full name:  
B-cell linker

Gene ID:  
29760

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-20 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

MP02893-1 targets BLNK in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BLNK Recombinant monoclonal antibody, PBS Only (Capture) 87170-2-PBS (252383F7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: BLNK Recombinant monoclonal antibody, PBS Only (Detector) 87170-1-PBS (252383F10). 100  $\mu$ g. 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

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

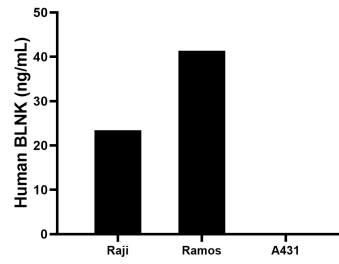
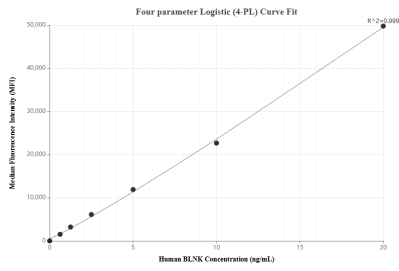
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MPO2893-1, BLNK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87170-2-PBS. Detection antibody: 87170-1-PBS. Standard: Eg6610. Range: 0.625-20 ng/mL

The mean BLNK concentration was determined to be 23.4 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 41.4 ng/mL in Ramos cell extract based on a 1.1 mg/mL extract load, A431 cell extract were served as a negative control.