

For Research Use Only



# POLR2K Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01314-2

## Capture Antibody Information

Catalog Number:  
82995-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230147E12  
Reactivity:  
human  
Immunogen Catalog Number:  
Ag33765

Conjugate:  
Unconjugated  
Full name:  
polymerase (RNA) II (DNA directed)  
polypeptide K, 7.0kDa  
Gene ID:  
5440

## Detection Antibody Information

Catalog Number:  
82995-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230147E8  
Reactivity:  
human  
GenBank:  
BC018157  
Immunogen Catalog Number:  
Ag33765

Conjugate:  
Unconjugated  
Full name:  
polymerase (RNA) II (DNA directed)  
polypeptide K, 7.0kDa  
Gene ID:  
5440

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-20 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

MP01314-2 targets POLR2K in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: POLR2K Recombinant antibody, PBS Only (Capture) 82995-2-PBS (230147E12). 100 µg. Concentration 1 mg/mL.

Detection antibody: POLR2K Recombinant antibody, PBS Only (Detector) 82995-1-PBS (230147E8). 100 µg. Concentration 1 mg/mL.

Alternative POLR2K matched antibody pairs: MP01314-1

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

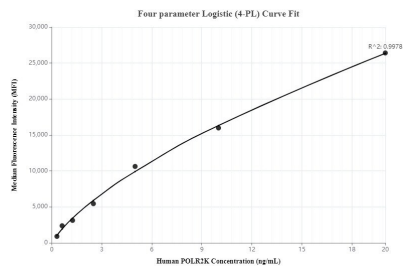
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP01314-2, POLR2K Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82995-2-PBS. Detection antibody: 82995-1-PBS. Standard: Ag33765. Range: 0.313-20 ng/mL