

For Research Use Only

# WASP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01520-3

## Capture Antibody Information

**Catalog Number:**  
84714-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242074B11  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag1444

**Conjugate:**  
Unconjugated  
**Full name:**  
Wiskott-Aldrich syndrome (eczema-thrombocytopenia)  
**Gene ID:**  
7454

## Detection Antibody Information

**Catalog Number:**  
84714-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242074G8  
**Reactivity:**  
human  
**GenBank:**  
BC012738  
**Immunogen Catalog Number:**  
Ag1444

**Conjugate:**  
Unconjugated  
**Full name:**  
Wiskott-Aldrich syndrome (eczema-thrombocytopenia)  
**Gene ID:**  
7454

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
125-8000 pg/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01520-3 targets WASP in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: WASP Recombinant antibody, PBS Only (Capture) 84714-4-PBS (242074B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: WASP Recombinant antibody, PBS Only (Detector) 84714-5-PBS (242074G8). 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

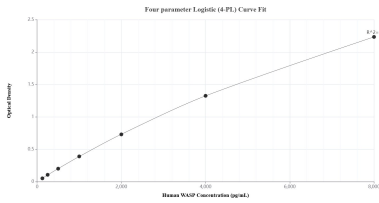
For technical support and original validation data for this product please contact:

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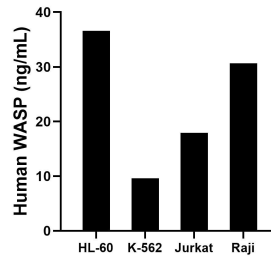
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## Selected Validation Data



Sandwich ELISA standard curve of MP01520-3, Human WASP Recombinant Matched Antibody Pair - PBS only. 84714-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1444. 84714-5-PBS was HRP conjugated as the detection antibody. Range: 125-8000 pg/mL



The mean WASP concentration was determined to be 36.6 ng/mL in HL-60 cell extract based on a 1.4 mg/mL extract load, 9.6 ng/mL in K-562 cell extract based on a 2.4 mg/mL extract load, 17.9 ng/mL in Jurkat cell extract based on a 1.5 mg/mL extract load and 30.7 ng/mL in Raji cell extract based on a 1.4 mg/mL extract load.