

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
GenBank:
BC012738
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.
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:

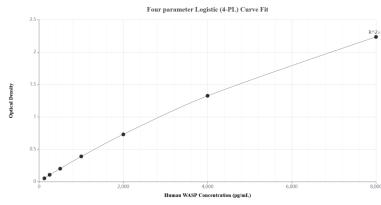
T: 4006900926

E: Proteintech-CN@ptglab.com

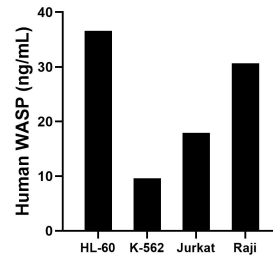
W: ptgcn.com

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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.