

# ENDOG Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02519-1**

## Capture Antibody Information

**Catalog Number:**

86122-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

250804D2

**Reactivity:**

human, mouse, rat

**Immunogen Catalog Number:**

Ag17739

**Conjugate:**

Unconjugated

**Full name:**

endonuclease G

**Gene ID:**

2021

## Detection Antibody Information

**Catalog Number:**

86122-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

250804C11

**Reactivity:**

human

**GenBank:**

BC016351

**Immunogen Catalog Number:**

Ag17739

**Conjugate:**

Unconjugated

**Full name:**

endonuclease G

**Gene ID:**

2021

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

1.56-50 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**

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

## Product Information

MP02519-1 targets ENDOG in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ENDOG Recombinant antibody, PBS Only (Capture) 86122-1-PBS (250804D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: ENDOG Recombinant antibody, PBS Only (Detector) 86122-2-PBS (250804C11). 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

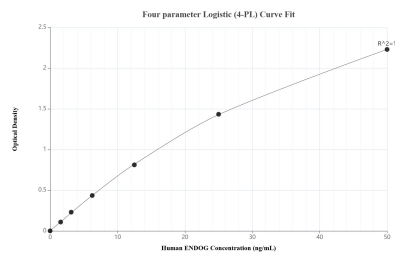
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

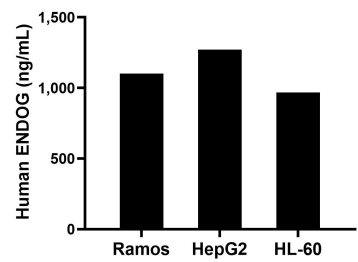
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP02519-1, Human ENDOG Recombinant Matched Antibody Pair - PBS only. 86122-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17739. 86122-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-50 ng/mL.



The mean ENDOG concentration was determined to be 1,103.00 ng/mL in Ramos cell extract based on a 1.40 mg/mL extract load, 1,271.00 ng/mL in HepG2 cell extract based on a 1.3 mg/mL extract load and 967.00 ng/mL in HL-60 cell extract based on a 3.7 mg/mL extract load.