

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

GenBank:
BC016351

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.

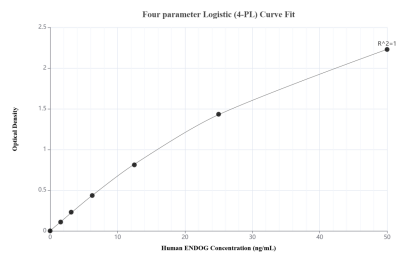
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

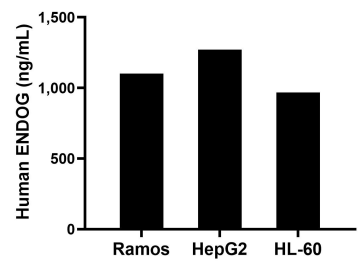
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.