

CUL3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00599-4

Capture Antibody Information

Catalog Number:
83619-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240534A8
Reactivity:
human
GenBank:
BC039598
Immunogen Catalog Number:
Ag1555

Conjugate:
Unconjugated
Full name:
cullin 3
Gene ID:
8452

Detection Antibody Information

Catalog Number:
83619-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240534A6
Reactivity:
human
GenBank:
BC039598
Immunogen Catalog Number:
Ag1555

Conjugate:
Unconjugated
Full name:
cullin 3
Gene ID:
8452

Applications

Tested Applications:
Sandwich ELISA

Range:
1.25-80 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

MP00599-4 targets CUL3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CUL3 Recombinant antibody, PBS Only (Capture) 83619-7-PBS (240534A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: CUL3 Recombinant antibody, PBS Only (Capture/Detector) 83619-1-PBS (240534A6). 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.

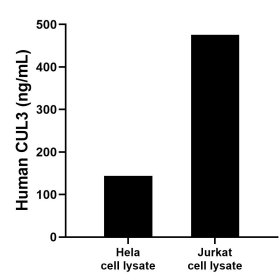
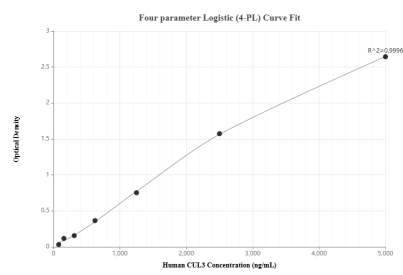
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00599-4, Human CUL3 Recombinant Matched Antibody Pair - PBS only. 83619-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1555. 83619-1-PBS was HRP conjugated as the detection antibody. Range: 1.25-80 ng/mL

HeLa and Jurkat cell lysates were measured. The human CUL3 concentration of detected samples was determined to be 144.2 ng/mL (based on a 1.2 mg/mL extract load) in HeLa cell lysate and 475.5 ng/mL (based on a 1.0 mg/mL extract load) in Jurkat cell lysate.