

SUMO3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00968-3

Capture Antibody Information

Catalog Number:
84017-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241156E12
Reactivity:
human
GenBank:
BC008420
Immunogen Catalog Number:
Ag1135

Conjugate:
Unconjugated
Full name:
SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae)
Gene ID:
6612

Detection Antibody Information

Catalog Number:
84017-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241156A9
Reactivity:
human
GenBank:
BC008420
Immunogen Catalog Number:
Ag1135

Conjugate:
Unconjugated
Full name:
SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae)
Gene ID:
6612

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP00968-3 targets SUMO3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SUMO3 Recombinant antibody, PBS Only (Capture) 84017-6-PBS (241156E12). 100 µg. Concentration 1 mg/ml.

Detection antibody: SUMO3 Recombinant antibody, PBS Only (Detector) 84017-1-PBS (241156A9). 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.

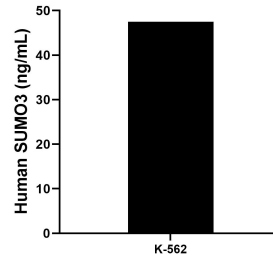
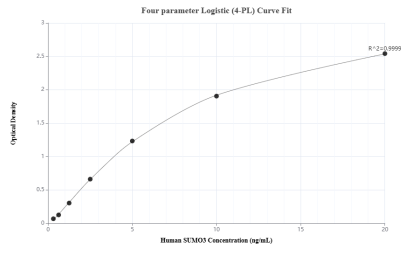
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00968-3, Human SUMO3 Recombinant Matched Antibody Pair - PBS only. 84017-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1135. 84017-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL

The mean SUMO3 concentration was determined to be 47.49 ng/mL in K-562 cell extract based on a 2.4 mg/mL extract load.