For Research Use Only

SCRIB Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02858-1

proteintech®
Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
87069-2-PBS

Clone ID:
252246F2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
scribbled homolog (Drosophila)

Isotype:
IgG

Immunogen Catalog Number:
Eg6543

Gene ID:
23513

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
87069-1-PBS

Clone ID:
252246G6

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
scribbled homolog (Drosophila)

Isotype:
IgG

GenBank:
NM_015356.4

Gene ID:
23513

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg6543

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-40 ng/mL (Cytometric Bead Array)
78.1-5000 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

MP02858-1 targets SCRIB in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: SCRIB Recombinant monoclonal antibody, PBS Only (Capture) 87069-2-PBS (252246F2). 100 µg. Concentration 1 mg/ml.

Detection antibody: SCRIB Recombinant monoclonal antibody, PBS Only (Detector) 87069-1-PBS (252246G6). 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.

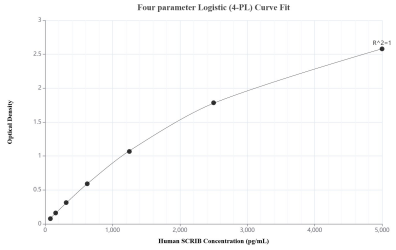
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

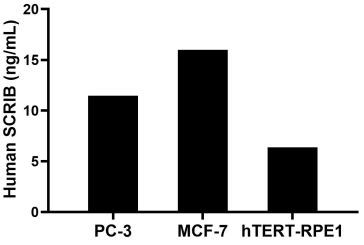
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

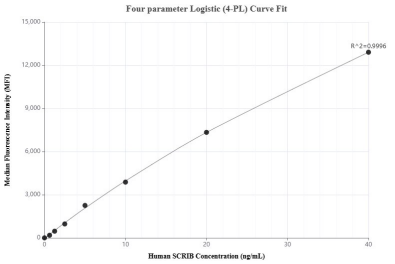
Selected Validation Data



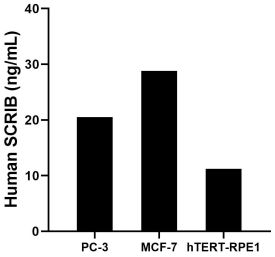
Sandwich ELISA standard curve of MP02858-1, Human SCRIB Recombinant Matched Antibody Pair - PBS only. 87069-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6543. 87069-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean SCRIB concentration was determined to be 11.5 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load, 16.0 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 6.4 ng/mL in hTERT-RPE1 cell extract based on a 1.3 mg/mL extract load.



Cytometric bead array standard curve of MP02858-1, SCRIB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87069-2-PBS. Detection antibody: 87069-1-PBS. Standard: Eg6543. Range: 0.625-40 ng/mL.



The mean SCRIB concentration was determined to be 20.5 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load, 28.8 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 11.2 ng/mL in hTERT-RPE1 cell extract based on a 1.3 mg/mL extract load.