

For Research Use Only

ACVR1B Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00098-4

Capture Antibody Information

Catalog Number:
83026-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230260H5

Reactivity:
human

Immunogen Catalog Number:
Ag0129

Conjugate:
Unconjugated

Full name:
activin A receptor, type IB

Gene ID:
91

Detection Antibody Information

Catalog Number:
83026-7-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230260D10

Reactivity:
human

GenBank:
BC000254

Immunogen Catalog Number:
Ag0129

Conjugate:
Unconjugated

Full name:
activin A receptor, type IB

Gene ID:
91

Applications

Tested Applications:
Sandwich ELISA

Range:
1.56-100 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

MP00098-4 targets ACVR1B in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ACVR1B Recombinant antibody, PBS Only (Capture/Detector) 83026-4-PBS (230260H5). 100 µg. Concentration 1 mg/mL.

Detection antibody: ACVR1B Recombinant antibody, PBS Only (Detector) 83026-7-PBS (230260D10). 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

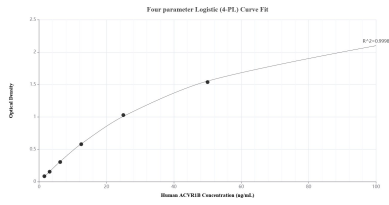
For technical support and original validation data for this product please contact:

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

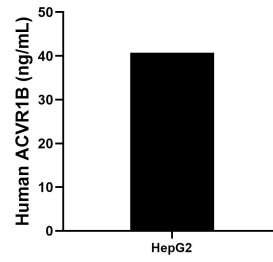
E: proteintech@ptglab.com
W: ptglab.com

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 MP00098-4, Human ACVR1B Recombinant Matched Antibody Pair - PBS only. 83026-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0129. 83026-7-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



The mean ACVR1B concentration was determined to be 40.70 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.