

For Research Use Only

ACVR1B Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83026-4-PBS



Basic Information

| | | |
|--|--|---|
| Catalog Number: 83026-4-PBS | GenBank Accession Number: BC000254 | Purification Method: Protein A purification |
| Size: 1mg/ml | GeneID (NCBI): 91 | CloneNo.: 230260H5 |
| Source: Rabbit | UNIPROT ID: P36896 | |
| Isotype: IgG | Full Name: activin A receptor, type IB | |
| Immunogen Catalog Number: AG0129 | Calculated MW: 57 kDa | |

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Background Information

Storage

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

Storage Buffer:
100% PBS pH 7.3

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

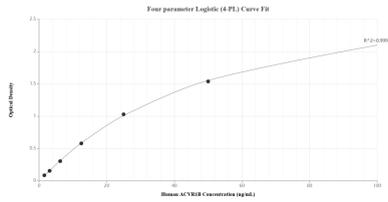
T: 4006900926

E: Proteintech-CN@ptglab.com

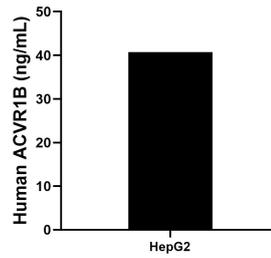
W: ptgcn.com

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

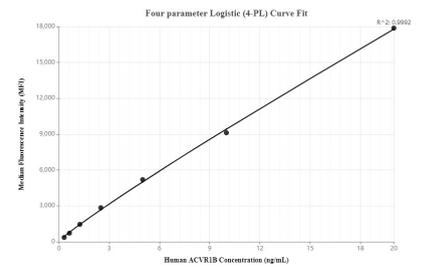
Selected Validation Data



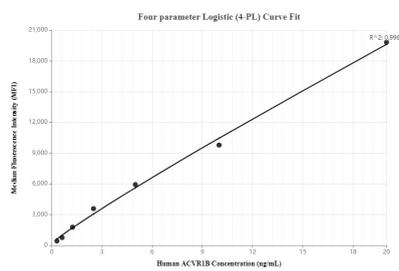
Sandwich ELISA standard curve of MP00098-4, Human ACVR1B Recombinant Matched Antibody Pair - PBS only. 83026-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0129. 83026-7-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



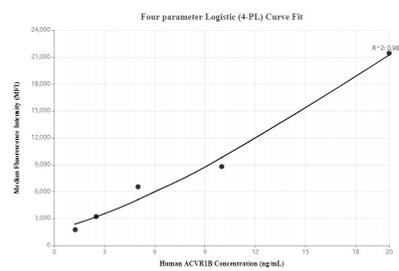
The mean ACVR1B concentration was determined to be 40.70 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP00098-1, ACVR1B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83026-4-PBS. Detection antibody: 83026-3-PBS. Standard: Ag0129. Range: 0.313-20 ng/mL



Cytometric bead array standard curve of MP00098-2, ACVR1B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83026-1-PBS. Detection antibody: 83026-4-PBS. Standard: Ag0129. Range: 0.313-20 ng/mL



Cytometric bead array standard curve of MP00098-3, ACVR1B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83026-4-PBS. Detection antibody: 83026-2-PBS. Standard: Ag0129. Range: 1.25-20 ng/mL