

For Research Use Only

BMPR2 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 85433-3-PBS



Basic Information

Catalog Number:

85433-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5868

GenBank Accession Number:

BC052985

GeneID (NCBI):

659

UNIPROT ID:

Q13873

Full Name:

bone morphogenetic protein receptor,
type II (serine/threonine kinase)

Calculated MW:

115 kDa

Purification Method:

Protein A purification

CloneNo.:

242826D3

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:

PBS Only

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

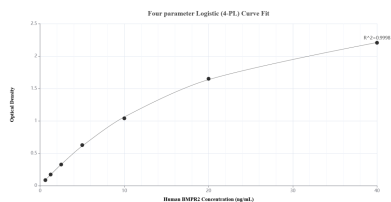
T: 4006900926

E: Proteintech-CN@ptglab.com

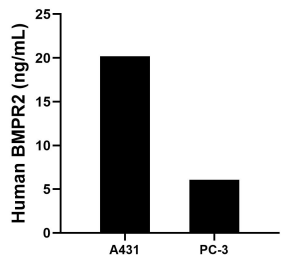
W: ptgcn.com

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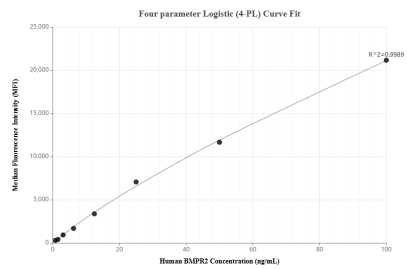
Selected Validation Data



Sandwich ELISA standard curve of MP01947-3, Human BMPR2 Recombinant Matched Antibody Pair - PBS only. 85433-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5868. 85433-3-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean BMPR2 concentration was determined to be 20.20 ng/mL in A431 cell extract based on a 2.70 mg/mL extract load and 6.06 ng/mL in PC-3 cell extract based on a 1.30 mg/mL extract load.



Cytometric bead array standard curve of MP01947-2, BMPR2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85433-3-PBS. Detection antibody: 85433-4-PBS. Standard: Ag5868. Range: 0.781-100 ng/mL