## For Research Use Only

## BMPR1B Recombinant Matched Antibody Pair, PBS Only



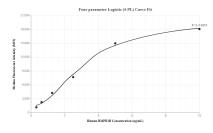
Catalog Number: MP00108-2

Capture Antibody	Catalog Number: 83029-3-PBS	Clone ID: 230244E9	Conjugate: Unconjugated
Information	Host:	Reactivity:	Full name:
	Rabbit	Human	bone morphogenetic protein receptor,
	lsotype:	GenBank:	type IB
	IgG	BC047773	Gene ID:
	Purification Method: Protein A purification	Immunogen Catalog Number: Ag24902	658 A ff with w
			Affinity: $K_D = 7.44 \times 10^{-11}$
			$K_{Off} = 1.24 \times 10^{-4}$
			$K_{On} = 1.67 \times 10^{6}$
			K <sub>On</sub> = 1.67 x 10
Detection Antibody Information	Catalog Number: 83029-1-PBS	Clone ID: 230244B11	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Rabbit	Human	bone morphogenetic protein receptor, type IB
	lsotype:	GenBank:	
	IgG	BC047773	Gene ID: 658
	Purification Method: Protein A purification	Immunogen Catalog Number: Ag24902	Affinity:
			$K_{\rm D}$ = 1.49 x 10 <sup>-10</sup>
			$K_{Off} = 1.22 \times 10^{-4}$
			$K_{On} = 8.14 \times 10^4$
			NOn- 0.14 X 10
Applications	Tested Applications: Cytometric bead array	<mark>Range:</mark> 0.313-10 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
Product Information	MP00108-2 targets BMPR1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
Product mormation	Capture antibody: BMPR1B Recombinant antibody, PBS Only (Capture) 83029-3-PBS (230244E9). 100 $\mu$ g. Concentration 1 mgl/ml.		
	Detection antibody: BMPR1B Recombinant antibody, PBS Only (Detector) 83029-1-PBS (230244B11). 100 $\mu$ g. Concentration 1 mgl/ml.		
	Alternative BMPR1B matched antibody pairs: MP00108-1, MP00108-3		
	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.		
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Storage	Storage: Store at -80°C. Storage buffer: PBS only		

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

## Selected Validation Data



Cytometric bead array standard curve of MP00108-2, BMPR1B Recombinant Matched Antibody Pair -PBS only. Capture antibody: 83029-3-PBS. Detection antibody: 83029-1-PBS. Standard: Ag24902. Range: 0.313-10 ng/mL