For Research Use Only

BMPR1B Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00108-1

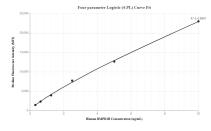
Capture Antibody Information	Catalog Number: 83029-7-PBS	Clone ID: 230244H7	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Rabbit	human	bone morphogenetic protein receptor,
	Isotype:	GenBank:	type IB
	IgG	BC047773	Gene ID: 658
	Purification Method: Protein A purification	Immunogen Catalog Number: Ag24902	Affinity:
	Plotent A partication		$K_{\rm D} = 9.83 \times 10^{-10}$
			K _{Off} = 4.89 x 10 ⁻⁴
			$K_{On} = 4.97 \times 10^5$
Detection Antibody Information	Catalog Number:	Clone ID:	Conjugate:
	83029-2-PBS	230244D8	Unconjugated
	Host: Rabbit	Reactivity:	Full name: bone morphogenetic protein receptor, type IB
		human GenBank:	
	Isotype: IgG	BC047773	Gene ID:
	Purification Method: Protein A purification	Immunogen Catalog Number: Ag24902	658
			Affinity: $K_D = 4.61 \times 10^{-10}$
			K _{Off} = 2.71 x 10 ⁻⁴
			$K_{On} = 5.89 \times 10^4$
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	MP00108-1 targets BMPR1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
	Capture antibody: BMPR1B Recombinant antibody, PBS Only 83029-7-PBS (230244H7). 100 μ g. Concentration 1 mg/ml.		
	Detection antibody: BMPR1B Recombinant antibody, PBS Only 83029-2-PBS (230244D8). 100 μ g. 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. The product is shipped with ic Storage buffer: PBS only	e packs. Upon receipt, store it immediately a	at -80°C

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

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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 MP00108-1, BMPR1B Recombinant Matched Antibody Pair -PBS only. Capture antibody: 83029-7-PBS. Detection antibody: 83029-2-PBS. Standard: Ag24902. Range: 0.313-10 ng/mL