## For Research Use Only

## Glypican 2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00156-1

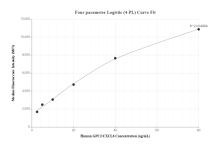
Capture Antibody Information	Catalog Number: 83241-4-PBS	Clone ID: 230518F3	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Rabbit	human	glypican 2
	Isotype:	GenBank:	Gene ID:
	lgG Purification Method:	BC027972 Immunogen Catalog Number:	221914 Affinity:
	Protein A purification	Ag4041	$K_{\rm D}$ < 1.00 x 10 <sup>-12</sup>
			K <sub>Off</sub> < 1.00 x 10 <sup>-6</sup>
			$K_{On} = 7.67 \times 10^4$
Detection Antihedu	Catalog Number:	Clone ID:	Conjugate:
Detection Antibody Information	83241-3-PBS	230518A7	Unconjugated
	Host:	Reactivity:	Full name:
	Rabbit	human	glypican 2
	Isotype: IgG	GenBank: BC027972	Gene ID: 221914
	Purification Method:	Immunogen Catalog Number:	Affinity:
	Protein A purification	Ag4041	$K_{\rm D}$ < 1.00 × 10 <sup>-12</sup>
			$K_{Off} < 1.00 \times 10^{-6}$
			K <sub>On</sub> = 9.52 x 10 <sup>4</sup>
Applications	Tested Applications: Cytometric bead array	Range: 2.5-80 ng/mL (Cytometric Bead Ar	Recommended Dilutions: rray) It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
Product Information	MP00156-1 targets Glypican 2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
	Capture antibody: Glypican 2 Recombinant antibody, PBS Only (Capture) 83241-4-PBS (230518F3). 100 $\mu$ g. Concentration 1 mgl/ml.		
	Detection antibody: Glypican 2 Recombinant antibody, PBS Only (Detector) 83241-3-PBS (230518A7). 100 $\mu$ g. Concentration 1 mgl/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	y at -80°C

 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



Cytometric bead array standard curve of MP00156-1, Glypican 2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83241-4-PBS. Detection antibody: 83241-3-PBS. Standard: Ag4041. Range: 2.5-80 ng/mL