

Glypican 2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00156-2

Capture Antibody Information

Catalog Number:	Clone ID:	Conjugate:
83241-1-PBS	230518A4	Unconjugated
Host:	Reactivity:	Full name:
Rabbit	human	glypican 2
Isotype:	Immunogen Catalog Number:	Gene ID:
IgG	Ag4041	221914
Purification Method:		Affinity:
Protein A purification		$K_D < 1.00 \times 10^{-12} \text{M}$
		$K_{Off} < 1.00 \times 10^{-6} \text{M}$
		$K_{On} = 1.07 \times 10^5 \text{M}$

Detection Antibody Information

Catalog Number:	Clone ID:	Conjugate:
83241-2-PBS	230518B1	Unconjugated
Host:	Reactivity:	Full name:
Rabbit	human	glypican 2
Isotype:	GenBank:	Gene ID:
IgG	BC027972	221914
Purification Method:	Immunogen Catalog Number:	Affinity:
Protein A purification	Ag4041	$K_D < 1.00 \times 10^{-12} \text{M}$
		$K_{Off} < 1.00 \times 10^{-6} \text{M}$
		$K_{On} = 4.45 \times 10^4 \text{M}$

Applications

Tested Applications:	Range:	Recommended Dilutions:
Cytometric bead array	2.5-80 ng/mL (Cytometric Bead Array)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00156-2 targets Glypican 2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Glypican 2 Recombinant antibody, PBS Only (Capture) 83241-1-PBS (230518A4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Glypican 2 Recombinant antibody, PBS Only (Detector) 83241-2-PBS (230518B1). 100 µg. 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.

Storage buffer:
PBS only

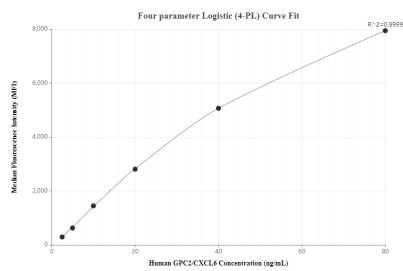
For technical support and original validation data for this product please contact:

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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 MP00156-2, Glypican 2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83241-1-PBS. Detection antibody: 83241-2-PBS. Standard: Ag4041. Range: 2.5-80 ng/mL.