

For Research Use Only

Glypican 2 Recombinant antibody, PBS Only (Capture)

Catalog Number:83241-4-PBS



Basic Information

Catalog Number: 83241-4-PBS	GenBank Accession Number: BC027972	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 221914	CloneNo.: 230518F3
Source: Rabbit	UNIPROT ID: Q8N158	Affinity: $K_D < 1.00 \times 10^{-12}M$
Isotype: IgG	Full Name: glypican 2	$K_{Off} < 1.00 \times 10^{-6}M$
Immunogen Catalog Number: AG4041	Calculated MW: 579 aa, 63 kDa	$K_{On} = 7.67 \times 10^4M$

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83241-4-PBS targets Glypican 2 as part of a matched antibody pair:

MP00156-1: 83241-4-PBS capture and 83241-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

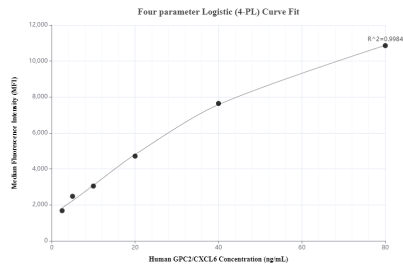
For technical support and original validation data for this product please contact:

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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 MP00156-1, 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.