

# Glypican 2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00156-2

## Capture Antibody Information

**Catalog Number:**  
83241-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
230518A4

**Reactivity:**  
human

**GenBank:**  
BC027972

**Immunogen Catalog Number:**  
Ag4041

**Conjugate:**  
Unconjugated

**Full name:**  
glypican 2

**Gene ID:**  
221914

**Affinity:**  
 $K_D < 1.00 \times 10^{-12}$   
 $K_{Off} < 1.00 \times 10^{-6}$   
 $K_{On} = 1.07 \times 10^5$

## Detection Antibody Information

**Catalog Number:**  
83241-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
230518B1

**Reactivity:**  
human

**GenBank:**  
BC027972

**Immunogen Catalog Number:**  
Ag4041

**Conjugate:**  
Unconjugated

**Full name:**  
glypican 2

**Gene ID:**  
221914

**Affinity:**  
 $K_D < 1.00 \times 10^{-12}$   
 $K_{Off} < 1.00 \times 10^{-6}$   
 $K_{On} = 4.45 \times 10^4$

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
2.5-80 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

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.

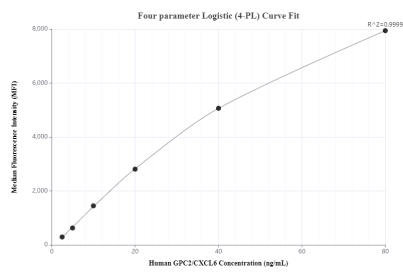
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
 The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

**Storage buffer:**  
PBS only

# 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