

Glypican 2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00156-1

Capture Antibody Information

Catalog Number:
83241-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230518F3

Reactivity:
human

GenBank:
BC027972

Immunogen Catalog Number:
Ag4041

Conjugate:
Unconjugated

Full name:
glypican 2

Gene ID:
221914

Affinity:
 $K_D < 1.00 \times 10^{-12}$
 $K_{Off} < 1.00 \times 10^{-6}$
 $K_{On} = 7.67 \times 10^4$

Detection Antibody Information

Catalog Number:
83241-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230518A7

Reactivity:
human

GenBank:
BC027972

Immunogen Catalog Number:
Ag4041

Conjugate:
Unconjugated

Full name:
glypican 2

Gene ID:
221914

Affinity:
 $K_D < 1.00 \times 10^{-12}$
 $K_{Off} < 1.00 \times 10^{-6}$
 $K_{On} = 9.52 \times 10^4$

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

MP00156-1 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 µg. Concentration 1 mg/mL.

Detection antibody: Glypican 2 Recombinant antibody, PBS Only (Detector) 83241-3-PBS (230518A7). 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.

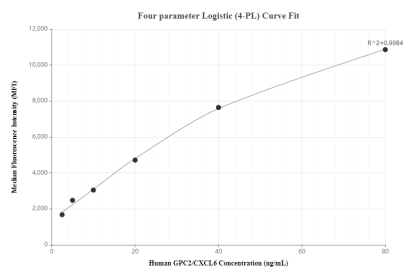
Antibody use should be optimized for each application and assay.

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 MP00156-1, 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