

For Research Use Only

GPC2 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
Immunogen Catalog Number:
Ag4041

Conjugate:
Unconjugated
Full name:
glypican 2
Gene ID:
221914
Affinity:
 $K_D < 1.00 \times 10^{-12}M$
 $K_{Off} < 1.00 \times 10^{-6}M$
 $K_{On} = 7.67 \times 10^4M$

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

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 GPC2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: GPC2 Recombinant antibody, PBS Only (Capture) 83241-4-PBS (230518F3). 100 µg. Concentration 1 mg/mL.
Detection antibody: GPC2 Recombinant antibody, PBS Only (Detector) 83241-3-PBS (230518A7). 100 µg. Concentration 1 mg/mL.
Alternative GPC2 matched antibody pairs: MP00156-2
Unconjugated rabbit recombinant monoclonal antibody pair 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.
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.

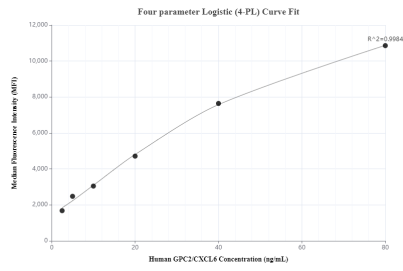
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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, GPC2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83241-4-PBS. Detection antibody: 83241-3-PBS. Standard: Ag4041. Range: 2.5-80 ng/mL.