

For Research Use Only

Prolactin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02083-3

Capture Antibody Information

Catalog Number:
85765-5-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252191D12

Reactivity:
human

Immunogen Catalog Number:
Eg5868

Conjugate:
Unconjugated

Full name:
prolactin

Gene ID:
5617

Detection Antibody Information

Catalog Number:
85765-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252191F3

Reactivity:
human

GenBank:
NM_000948.5

Immunogen Catalog Number:
Eg5868

Conjugate:
Unconjugated

Full name:
prolactin

Gene ID:
5617

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP02083-3 targets Prolactin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRL Recombinant monoclonal antibody, PBS Only (Capture) 85765-5-PBS (252191D12). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRL Recombinant monoclonal antibody, PBS Only (Detector) 85765-4-PBS (252191F3). 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

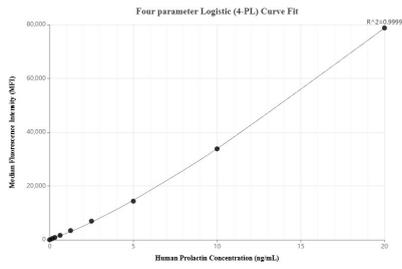
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

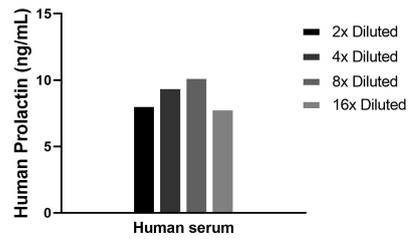
E: proteintech@ptglab.com
W: ptglab.com

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 MPO2083-3, Prolactin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85765-5-PBS. Detection antibody: 85765-4-PBS. Standard: Eg5868. Range: 0.156-20 ng/mL



The mean Prolactin concentration was determined to be 8.9 ng/mL in human serum.