Dilute 7–10-µL human serum sample to 200 µL with Buffer A. Consult cartridge certificate for true sample capacity. Filter through 0.22-µm spin filter.

Remove cartridge cap and plug, attach Luer-Lock adapter to cartridge, draw 4 mL of Buffer A into syringe and dispense through cartridge via Luer-Lock, remove excess Buffer A from top of resin bed with transfer pipette.

Remove Luer-Lock adapter and add 200-µL diluted serum sample. Cap cartridge loosely or leave open. Place in 1.5-mL collection tube labeled “Flow-through fraction 1” (F1). Centrifuge 1.5 min at 100 × g.

Add 400-µL Buffer A. Centrifuge 2.5 min at 100 × g. Collect in F1 tube.

Place spin cartridge in new collection tube labeled “Flow-through fraction 2” (F2). Add 400-µL Buffer A. Centrifuge 2.5 min at 100 × g. Collect in F2 tube.

Fractions F1 and F2 can be analyzed individually or combined. Concentrate and analyze these fractions containing low-abundant proteins.

For more detailed instructions or information on accessories, refer to the Agilent Multiple Affinity Removal Spin Cartridge Instruction Guide.
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