User Protocol

Sample Preparation

Dilute 8 µL of plasma and filter

Prepare Spin Column

Centrifuge for 5 sec

Column Equilibration

4 mL of 1× Equilibration Buffer

Centrifuge for 30 sec

Add Sample to Column

. 100 μL

> Incubate for 20 min, Centrifuge for 60 sec

Column Wash

 $1 \times$ Equilibration Buffer (2 \times 100 μ L)

Centrifuge for 60 sec

Depleted Plasma

300 μ L, ~95% depletion



Elute Bound Proteins 2 mL of 1× Elution Buffer

Neutralize

Eluted Proteins

Concentrate Depleted Plasma

Up to 10 depletions to 300 µL

Add Sample to Column

100 µL at a time

Incubate for 20 min, Centrifuge for 60 sec

Column Wash

 $1 \times$ Equilibration Buffer (2 \times 100 μ L)

Centrifuge for 60 sec

Depleted Plasma

500 µL, >99% depletion



For column storage, the column plug **must** be inserted only after centrifuging the 1× Equilibration Buffer from the spin column. Plugging the column without centrifugation could lead to the frit being pushed up by hydraulic pressure.