The production of a plasma protein therapy is lengthy and complex, taking up to twelve months from the time a donation is made until the therapy is ready to be administered to patients.

The plasma is tested for viruses known to transmit infections by blood.

Each plasma donation is held in frozen storage for 60 days before pooling with other plasma donations. Each plasma pool is further tested and then the fractionation process begins.

Fractionation extracts therapeutic proteins from the plasma.

Plasma protein fractions are purified to remove unwanted proteins and cleared of potential viruses by additional manufacturing steps.

The products are then packaged, labeled, and distributed. The patient then receives the plasma protein therapy.

For more information and ways to donate, visit: www.donatingplasma.org or contact 202-789-3100.