

Preparation of Platelet Poor Plasma

1. Centrifuge within 1 hr of collection at 1,500 g's for 15 minutes.
Exception: D-Dimer samples can be centrifuged within 4 hrs (room temperature) or 24 hrs (refrigerated) of collection at 1,500 g's for 15 minutes.
2. Using a plastic pipette, transfer the plasma into a polypropylene aliquot tube and respin at 1,500 g's for 15 minutes.
3. Using a new plastic pipette, transfer the top 3/4 of plasma into a new polypropylene aliquot tube.
4. Mix and run a platelet count to make sure this is platelet poor plasma (<10,000/uL), unless centrifugation procedure has been documented to consistently produce platelet-poor plasma (<10,000/uL).
5. If it is not platelet poor plasma, repeat step 3.
6. Freeze immediately. Sample must be frozen within 2 hrs of collection.