HOTLINE: Effective September 7, 2021

3000193 Platelet Antigen Genotyping Panel HPA GENO

Specimen Required: Collect: **Fetal genotying: Cultured amniocytes**: Two T-25 flasks at 80 percent confluency.
If the client is unable to culture amniocytes, this can be arranged by contacting ARUP Client Services at (800) 522-2787.
WITH maternal cell contamination specimen: Lavender (EDTA), Pink (K_2EDTA), or Yellow (ACD Solution A or B).
Parental genotyping: Lavender (EDTA).
Specimen Preparation: **Cultured amniocytes:** Transport two T-25 flasks at 80 percent confluency filled with culture media. Backup cultures must be retained at the client's institution until testing is complete.
Maternal cell contamination specimen: Transport 3 mL whole blood. (Min: 1 mL)
Whole blood (parental genotyping): Transport 3 mL whole blood. (Min: 1 mL)
Storage/Transport Temperature: **Cultured amniocytes: CRITICAL ROOM TEMPERATURE.** Must be received within 48 hours of shipment due to lability of cells.
Whole blood or maternal cell contamination specimen: Refrigerated.
Unacceptable Conditions: Frozen specimens in glass collection tubes.
Stability (collection to initiation of testing): **Fetal specimen:** Ambient: 48 hours; Refrigerated: Unacceptable; Frozen: Unacceptable
Whole blood or maternal cell contamination specimen: Ambient: 72 hours; Refrigerated: 1 week; Frozen: 1 month