

3002001

Kell K/k (KEL) Antigen Genotyping

KEL GENO

**Specimen Required:** Collect: Fetal genotyping:**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** (see Note): Lavender (K<sub>2</sub>EDTA), Pink (K<sub>2</sub>EDTA), or Yellow (ACD Solution A or B).**Parental genotyping:** Lavender (K<sub>2</sub>EDTA), Pink (K<sub>2</sub>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.**Remarks:** Patient History Form is available on the ARUP website or by contacting ARUP Client Services.**Unacceptable Conditions:** Plasma or serum. Specimens collected in sodium heparin 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