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**Lab Dept:** Anatomic Pathology

**Test Name:** TISSUE CHROMOSOMES, PROCESS AND HOLD

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***General Information***

**Lab Order Codes:** Only orderable from lab: CTAN

**CPT Codes:** 88233 – Fibroblasts

**Test Includes:** Set-up and hold of tissue for possible cytogenetic testing

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***Logistics***

**Test Indications:** Useful for further testing requiring viable cells.

**Lab Testing Sections:** Anatomic Pathology – Sendouts

**Referred to:** Abbott Northwestern Cytogenetics

**Phone Numbers:** MIN Lab: 612-813-6711

STP Lab: 651-220-6560

**Test Availability:** Monday - Friday, on-call Saturday and Sunday

**Turnaround Time:** 6 - 15 days

**Special Instructions:** See Collection

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***Specimen***

**Specimen Type:** Skin, placenta, any tissue type

**Container:** Sterile screw-capped container

**Collection:** Aseptically collect skin biopsy as soon as possible after delivery. Biopsy should be taken from back, buttocks, or armpit and should be approximately 3 m in size. Place biopsy in a screw-capped, sterile container with sterile saline or RPMI media. Also, a piece of placenta containing chorionic villi must accompany the fetal biopsy. Place placenta specimen in a separate screw-capped, sterile container or RPMI media. Refrigerate specimens after collection. **Specimens cannot be frozen.** Forward promptly.

**Special Processing:** N/A

**Patient Preparation:** Physician preference

**Sample Rejection:** Nonviable cell culture; mislabeled or unlabeled specimen

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***Interpretive***

**Reference Range:** No report will be issued unless further orders are received

**Methodology:** Fibroblast culture

**References:** Abbott Northwestern Cytogenetics Lab (July 2014)