Maintain An Established Prenatal Culture (CV or AF)

**Test Code:** TP  
**Turnaround time:**  
**CPT Codes:** 88235 x1

### Condition Description

Cells from many different types of solid tissues may be cultured, frozen, and stored. The establishment of a cell line may be useful for future studies. This test will produce cell cultures which can then be used for additional genetic or other analyses.

### Indications

This test is indicated for:

- the continued maintenance of fetal cell lines for current of future testing.

### Methodology

The tissue specimen is minced or enzymatically disaggregated, treated with collagenase, and placed in a tissue culture vessel with media to establish a fibroblast culture. The cultures are sub-cultured into 1 to 3 T25 tissue culture flasks or 1 to 2 T75 tissue culture flasks and frozen for future use.

### Specimen Requirements

**Submit only 1 of the following specimen types**

#### Type: Cultured Chorionic Villi

**Specimen Requirements:**
T25 or T75 flask  
At least 1- T25 (or T75) with a confluency of 75-80%

**Specimen Collection and Shipping:**
Send overnight at room temperature. Do not refrigerate or freeze.

#### Type: Cultured Amniocytes

**Specimen Requirements:**
T25 or T75 flask  
At least 1- T25 (or T75) with a confluency of 75-80%

**Specimen Collection and Shipping:**
Send overnight at room temperature. Do not refrigerate or freeze.

### Related Tests

- Cell Culture Only - Amniotic Fluid or CVS
- Tissue Culture Only
- Maintain An Established Culture (Not Prenatal)