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 or 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)