**Collection / Transport**

**Collection Requirements:**
Collect lavage fluid in a sterile container. DO NOT centrifuge until cell count and differential have been performed. Please provide results of cell count and differential to ADx Laboratories.

**Specimen Preparation:**
After cell count has been performed, centrifuge the lavage specimen (approximately 1200 rpm x 10 minutes).

Remove supernatant. Re-suspend cells in complete medium. This consists of:
- RPMI 1640 (or similar tissue culture medium) with
- Gentamicin sulfate or pen/strep (0.5% by volume) and
- Serum 10% by volume (can use pooled AB positive serum or patient's own serum)

Final concentration of cells in media should be approximately 5-10 million cells per mL. Place in a plastic centrifuge tube and seal.

For each sample sent, please enclose a requisition with the name of the patient.

**Patient Preparation:**
POSITIVE PATIENT IDENTIFICATION [Labeling] requires we use two (2) pieces of information [identifiers].

- Both identifiers must match exactly on the specimen label and the requisition/order that corresponds to that specimen.
- Where appropriate for multiple samples submitted together, specimen collection information (e.g. site or source, date and time of collection, etc.) must also be included on the specimen label.

**Unacceptable Conditions:**
Specimens received more than 30 hours old, frozen specimens, specimens in lithium heparin, specimens in tubes with gel such as SSTs and PSTs.

**Storage Transport Temp:**
Send ambient fluid Priority Overnight via FedEx or UPS in a well insulated container (or in the ADx shipping kit). Specimen must be received in the laboratory within 24 hours of collection.

**Stability:**
Ambient: 30 Hours

Note: Samples shipped from New York State must be received within 24 hours of collection.

**Notes:**
ADx Client Services must be called at 800.550.6227 to schedule testing before sample is shipped. Scheduling with laboratory in advance of collection is preferred.
Overview

Performed:
Mon-Sat

Methodology:
Lymphocyte stimulation in cell culture

Reported:
14 days

Lab Department:
Immunology Lab - Functional Assay

Synonyms:
Lavage; Lymphocyte Proliferation (Beryllium Lymphocyte Stimulation, Lavage)

Result Interpretation

Reference Interval:
Normal

CPT Codes

CPT Code:
86353, 80500

Test Name: Beryllium Lymphocyte Stimulation, Lavage
Test Code: BEBAL