

## **Human T-Cell Lymphotropic Virus Types 1 and 2 (HTLV-1/-2) Antibody Screen with Confirmation, Spinal Fluid**

**Test ID:** HTLVC

**Useful for:**

Qualitative screening detection of human T-cell lymphotropic virus types 1 and 2 (HTLV-1 and HTLV-2) specific antibodies in human cerebrospinal fluid specimens, with confirmation and differentiation between HTLV-1 and HTLV-2 infection.

**Reflex Tests:**

<b>Test ID</b>	<b>Reporting Name</b>	<b>Available Separately</b>	<b>Always Performed</b>
HTLLC	HTLV -1/-2 Ab Confirmation, CSF	Yes	No

**Methods:**

Enzyme immunoassay (EIA)

**Reference Values:**

Negative

**Specimen Requirements:**

**Specimen Type:** Spinal fluid

**Container/Tube:** Sterile vial

**Specimen Volume:** 1 mL

**Minimum Volume:** 0.6 mL

**Specimen Stability Information:**

<b>Specimen Type</b>	<b>Temperature</b>	<b>Time</b>
CSF	Frozen (preferred)	30 days
	Refrigerated	14 days

**Cautions:**

This test is not offered as a screening or confirmatory test for any specimen other than spinal fluid.

A negative test result does not exclude the possibility of exposure to human T-cell lymphotropic virus types 1 and 2 (HTLV-1 or HTLV-2). Levels of total antibodies to these viruses may be undetectable in early infection. Antibody screening test results should be interpreted together with the confirmatory test result.

**CPT Code:**

86790

86689 (if appropriate)

**Day(s) Setup:** Monday through Friday      **Analytic Time:** 2 days

**Questions**

Contact James Conn, Laboratory Technologist Resource Coordinator at 800-533-1710.