MAYO CLINIC
Mayo Medical Laboratories

Test Definition: FHUAB

Hu Antibody Screen with Reflex to Titer and Western Blot

Reporting Title: Hu Antibody Screen with Reflex
Performing Location: Quest Diagnostics/Nichols Institute

Specimen Requirements:

Draw blood in a plain red top tube. Spin down and send 0.5 mL of serum ambient.
Note: 1. Overnight fasting is preferred.
2. Serum gel tube is acceptable but must pour off into a plastic vial.

Specimen Type	Temperature	Time
Serum	Ambient (preferred)	7 days
	Frozen	21 days
	Refrigerated	14 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2518	Hu Ab, IFA, Serum	Alphanumeric		In Process

CPT Code: 1 × 86255

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FHUWB	Hu Ab, Western Blot, Serum	1	84181	No	No
FHUAT	Hu Ab Titer, Serum	1	86256	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
FHUWB	FHUWB	Hu Ab, Western Blot, Serum	Alphanumeric		In Process
FHUAT	FHUAT	Hu Ab Titer, Serum	Numeric	titer	In Process

Reference Values:

Hu Ab, IFA, Serum

Reference Range: Negative

Neuronal nuclear (Hu) antibody is present in patients with various neurological symptoms including two paraneoplastic syndromes: sensory neuropathy (PSN) and encephalomyelitis (PEM). The presence of Hu antibody strongly suggests underlying small cell lung carcinoma (SCLC). Hu antibody is identified by IFA and confirmed by Western Blot. A negative result does not exclude the possibility of SCLC or other malignant tumor.

Hu Ab, Western Blot, Serum

Reference Range: Negative

Hu Ab Titer, Serum

Reference Range: <1:40

Test Performed by: Quest Diagnostics Nichols Institute
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