

Kelch-Like Protein 11 Antibody, Cell Binding Assay, Serum

Test ID: K11CS

Explanation:

This test orderable will be replaced by KLHCS: Kelch-Like Protein 11 Antibody, Cell Binding Assay, Serum.

Recommended Alternative Test:

Kelch-Like Protein 11 Antibody, Cell Binding Assay, Serum

Test ID: KLHCS

Useful for:

Positivity for Kelch-like protein 11 (KLHL11)-IgG is indicative of a paraneoplastic neurological syndrome. Positivity indicates a high likelihood of finding a testicular cancer. A rigorous search for cancer should be initiated after KLHL11 autoimmunity is confirmed.

Reflex Tests:

Test ID	Reporting Name	Available Separately	Always Performed
K11TS	KLHL11 Ab IFA Titer, S	No	No

Methods:

Cell-Binding Assay (CBA)

Reference Values:

Negative

Specimen Requirements:

Patient Preparation:

For optimal antibody detection, specimen collection is recommended before starting immunosuppressant medication or intravenous immunoglobulin (IVIg) treatment.

Supplies:

Sarstedt Aliquot Tube, 5 mL (T914)

Container/Tube:**Preferred:** Red top**Acceptable:** Serum gel**Submission Container/Tube:** Plastic vial**Specimen Volume:** 1 mL**Collection Instructions:** Centrifuge and aliquot serum into a plastic vial.**Minimum Volume:** 0.5 mL**Specimen Stability Information:**

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	28 days
	Ambient	72 hours
	Frozen	28 days

Cautions:

A negative Kelch-like protein 11 (KLHL11) antibody test result does not exclude autoimmune neurological disease or cancer.

CPT Code:

0432U

Day(s) Performed: Monday – Thursday, Sunday **Report Available:** 3 to 5 days**Questions**

Contact Amy Ennis or Steven Monson, Laboratory Resource Coordinator at 800-533-1710.