

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

Test ID: KLHCS**Note:** This test orderable replaces K11CS: Kelch-Like Protein 11 Antibody, Cell Binding Assay, Serum.**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.