

NEW TEST

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CSF Kappa Free Light Chains With Reflex to Oligoclonal Banding

3021031, CSF KFLC R

Specimen Requirements:

Patient Preparation:

Collect: CSF AND serum separator tube or plain red

Specimen Preparation: Allow serum to clot completely at room temperature. Separate serum from cells ASAP or within 2 hours of collection. Transport two specimens. Transfer 1.5 mL CSF to an ARUP standard transport tube (Min: 0.7 mL) AND transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.6 mL).

Transport Temperature: Frozen

Unacceptable Conditions: Grossly bloody or hemolyzed specimens.

Remarks: Recommendation is for CSF and serum to be collected within 24 hours of each other. Specimens collected outside this timeframe will be accepted at ordering provider's discretion

Stability: Ambient: Unacceptable; Refrigerated: 14 days; Frozen: 30 days

Methodology: Quantitative Immunoturbidimetry / Qualitative Isoelectric Focusing

Note: If Kappa Free Light Chains, CSF result is less than or equal to 0.33 m/L then Oligoclonal Bands in CSF and Serum (ARUP test code 0081135) will be added. Additional charges apply

CPT Codes: 83521; If reflexed, add 83916

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

May be used in the assessment of multiple sclerosis or other inflammatory CNS diseases as a quantitative alternative to the oligoclonal band assay. This test screens for the presence of CSF kappa free light chains. Equivocal or positive results are reflexed to oligoclonal band testing.

Negative:	Less than 0.33 mg/L
Equivocal:	0.33 mg/L-1.09 mg/L
Positive:	Greater than 1.09 mg/L

Reference Interval:

Refer to report

Test Number	Components	Reference Interval
	Kappa Free Light Chains, CSF	Less than 0.33 mg/L

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.