

HOTLINE: Effective February 16, 2021

0050676 Immunoglobulin G, CSF Index

IGG SYN

Methodology: Quantitative **Immunoturbidimetry**

Specimen Required: Collect: CSF **AND** serum separator tube. Serum specimen should be drawn within 48 hours of CSF collection.
Specimen Preparation: Centrifuge and separate CSF to remove cellular material. Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL CSF **AND** 1 mL serum to individual ARUP Standard Transport Tubes. (Min: **0.5** mL CSF **AND** **0.5** mL serum)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Grossly bloody or hemolyzed specimens.
Stability (collection to initiation of testing): Ambient: **Unacceptable**; Refrigerated: **14** days; Frozen: **6 months** (if frozen within 24 hours)

Reference Interval:

Test Number	Components	Reference Interval
0050350	Immunoglobulin G	Effective February 16, 2021
		0-2 years: 242-1108 mg/dL
		3-4 years: 485-1160 mg/dL
		5-9 years: 514-1672 mg/dL
		10-14 years: 581-1652 mg/dL
		15-18 years: 479-1433 mg/dL
		19 years or older: 768-1632 mg/dL
3003485	Immunoglobulin G, CSF	0.0-6.0 mg/dL
0050671	Albumin Serum	3500-5200 mg/dL
0050200	Albumin, CSF	0-35 mg/dL
	Albumin Index	0.0-9.0
	CSF IgG Synthesis Rate	Less than or equal to 8.0 mg/d
	IgG Albumin Ratio	0.09-0.25
	IgG Index	0.28-0.66

HOTLINE NOTE: There is a clinically significant charting name change associated with this test.

Change the charting name for component 0050671, Albumin by Nephelometry from Albumin by Nephelometry to **Albumin Serum**.