

BETA-2 TRANSFERRIN

Orderable – B2TRF

Turnaround Time: 2 days

Alternate Name(s):

Beta-2 Transferrin
Beta 2 Transferrin
Beta Transferrin
CSF Specific Transferrin
Tau Protein



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Sebia immunofixation
electrophoresis



Test Schedule:
Monday - Friday
0800-1600

Specimen:

Collect 500 µL nasal or ear fluid into a clean specimen container. Also need to collect blood as follows:

Adult	Pediatric
5 mL Gold top Vacutainer tube	0-2 years: 0.5 mL Red or Gold top Microtainer 2-10 years: 3 mL Red top Vacutainer tube
Light Green (Li-Heparin) or Lavender (EDTA) top tubes are NOT acceptable	

Collection Information:

Minimum volume of fluid required is 100 µL.

Minimum volume of serum required is 100 µL.

Test only available to Dr. Demir Bajin, Dr. Brian Rotenberg, Dr. Neil Duggal, Dr. Sandrine DeRibaupierre, Dr. Keith MacDougall, Dr. Leigh Sowerby, Dr. Lorne Parnes or Dr. Sumit Agrawal. LHSC/SJHC physicians not included in this list or anyone wishing to order beta-2 transferrin testing from a regional hospital other than LHSC/SJHC will require approval by Dr. Angela Rutledge (ext. 77626) or on the on-call biochemist prior to ordering the test.

Reference Ranges:

Negative



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Comments:

Based on consultation with Dr. Rotenberg, it has been decided to limit the collection frequency to ≥ 4 weeks for repeat testing. If beta-2 transferrin testing is ordered and it has been ≤ 30 days since the collection date of the last sample run, the test will be cancelled.

Both fluid and serum are required for testing. Failure to collect a serum specimen may result in an inconclusive result.

Critical Information Required:

Indicate source of fluid (e.g. ear, nose).

Storage and Shipment:

Keep fluid refrigerated or on ice packs until delivered to the laboratory. Patients collecting specimen at home should be instructed to keep specimen at refrigeration temperature until transported to the medical facility.