



Pathology and Laboratory Medicine

ANTIACETYLCHOLINE
RECEPTOR
ANTIBODIES,
SERUM

Orderable - ACRAB

Turn Around Time: 10 days

Alternate Name(s):

Specimen:

Acetylcholine Receptor Antibodies ACHR ACRAB AchRAb



Core Lab



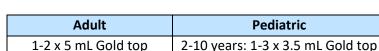
Requisition:

UBC Neuro-Immunology
Laboratory Requisition
must be completed by
neurologist or
ophthalmologist



Method of Analysis:

KRONUS ¹²⁵I isotope method



Vacutainer tubes

Collection Information:

Vacutainer tubes

2-5 mL serum required for testing

Reference Ranges:

Absent

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Test Schedule:

Referred out Monday

Special Processing:

Centrifuge at 4 °C, transfer serum to cryovials and store at 4 °C.

Referred Out Location:

Neuro-Immunology Laboratory University of British Columbia Hospital Room S-157, 2211 Wesbrook Mall Vancouver, B.C, Canada V6T 2B5

Comments:

Associated with Myasthenia Gravis.

Qualitative assay is performed first. If negative, reflexing to anti-muscle-specific tyrosine kinase (anti-MuSK) antibody testing is performed if requested on the requisition form. If qualitative assay is positive, assay is repeated with cold alphabungarotoxin to rule out non-specific binding. If qualitative test is truly positive, quantitative test is performed. If a previous sample has been received from the







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patient, it will be included in the quantitative test to allow comparison of antibody titers between samples.

Storage and Shipment:

Store serum at 4 °C and ship with ice packs.