



Pathology and Laboratory Medicine

HMG-CoA REDUCTASE (HMGCR) IgG ANTIBODIES, SERUM



Turnaround Time: 15 days

Alternate Name(s):

3-hydroxy-3-methyl-glutaryl-CoA reductase antibodies Anti-HMGCR antibodies HMG-CoA Reductase antibodies

Specimen:

Adult	Pediatric
5 mL Gold top	0-2 years: 0.5 mL Red
Vacutainer tube	Microtainer
	2-10 years: 2 mL Red top tube

Laboratory:

Requisition:

CLINICAL IMMUNOLOGY REQUISITION

Clinical Immunology Lab



Method of Analysis: ELISA

Collection Information:

Minimum volume of serum required is 0.5 mL.

Reference Ranges:

Negative:	<20 U
Positive:	≥20 U

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Test Schedule: Batch analysis

Interpretive Comments:

HMGCR antibodies are associated with necrotizing autoimmune myopathy.

Comments:

This test is restricted to Neurologists and Rheumatologists at LHSC/SJHC upon approval by Dr. Adrian Budhram.

Accepted from referred in locations.

Sample Stability:

Refrigerated: 14 days Frozen: 30 days