

ANTI HISTONE GROUP, SERUM

Orderable - HIST

Turnaround Time: 10 days

Alternate Name(s):

Anti-Histones
HIST

Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube or 6 mL Red top Vacutainer tube as well as EDTA, heparin or citrated plasma	0-2 years: Red 0.5 mL Microtainer 2-10 years: 3 mL Red top tube

Collection Information:

Minimum volume of serum required is 0.5 mL

Reference Ranges:

Negative	Positive
≤ 0.9	> 0.9

Interpretive Comments:

Histone antibodies are the major antibodies found in 50-90% drug-induced lupus erythematosus. As well, histone antibodies are found along with other antibodies in 20-50% of Systemic Lupus Erythematosus and 10-15% of Rheumatoid Arthritis, Mixed Connective Tissue Disease and Progressive Scleroderma.

This test does not distinguish histone class (H1, H2a, H2b, H3, H4).

Comments:

A single autoantibody test is not diagnostic and should not be used to determine course of treatment. The test result must be evaluated with consideration of clinical presentation, patient history and other laboratory tests.

Specimen Stability:

Serum can be stored for up to 21 days at 2 – 8°C. For longer storage, store at -20°C.



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Euroimmun Analyzer I-
ELISA



Test Schedule:
Batch analysis