



**UNIVERSITY OF COLORADO
HOSPITAL**

ANSCHUTZ MEDICAL CAMPUS

**Test Update
Heparin Induced Antibody (HIT ELISA) with Reflex**

Effective November 11, 2008, two changes will be made to the Heparin Associated Platelet Antibody test (PLATABHEP), which is used in the clinical assessment of heparin-induced thrombocytopenia (HIT).

The name of the test will be changed to “HIT ELISA”.

Since new data indicates many positive HIT ELISA tests are “false positives”, every positive HIT ELISA specimen will be sent for the confirmatory Serotonin Release Assay (SRA) to help clinicians in their patient evaluation and treatment. HIT remains a clinical diagnosis and laboratory data is supportive, not diagnostic.

The Serotonin Release Assay is performed 5 times a week by a reference lab using radio-binding ¹⁴C serotonin radiolabel, CPT 86022.

	Heparin Induced Antibody with reflex
TEST CODE	HIT ELISA
TEST METHOD	Qualitative solid phase enzyme linked immunoassay (ELISA); detects antibodies that react to Platelet Factor-4 heparin complexes (PF4).
PERFORMED	Mon, Wed, Fri; If HIT ELISA is positive, allow additional 3-7 days for SRA test results.
REPORTED	Same day
SPECIMEN	Serum
MIN VOLUME	1.0 mL
STABILITY	CRITICAL FROZEN, 1 month
REFERENCE RANGE	Negative OD <0.4
CPT CODE	86022

Please call Dr. Stuart Lind at 303-724-1383 if you have any questions or visit our website at <http://clinlab.uch.edu> for additional information.

Issued Date: [11-10-08]

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