Anti-SMITH ANTIBODY and Anti-SCL70 ANTIBODY
LABIM00008, LABIM00006

Effective May 1, 2015, the Immunology department will change to the more sensitive Anti-Smith antibody and Anti-SCL70 antibody testing. There is no change to the testing platform. Testing is currently done on the Thermo Fisher ImmunoCAP 250. The ImmunoCAP 250 is a fluoroenzymeimmunoassay.

Sample Requirements:

Preferred: Serum samples collected in Red Top or SST tubes.

Acceptable: Plasma collected in EDTA or Citrate.

Not Acceptable: Lipemic or Hemolyzed samples.

Storage/Transport:

- No changes to sample stability or transport requirements.

Ordering:

- No changes to ordering.

Reference intervals:

The reference interval for the Anti-Smith antibody will change to:

- <7 U/ml Negative (Old = <5 U/ml)
- 7-10 U/ml Equivocal (Old = 5-10 U/ml)
- >10 U/ml Positive (Old = >10 U/ml)

There is no change to the reference interval for the Anti-SCL70 antibody result.

Routine Testing:

Monday and Thursday day shift

If you have questions or need additional information please contact Laboratory Client Services at 734-7373 or email pathologyclientservices@ucdmc.ucdavis.edu.