



Date: March 23, 2020
To: Calgary Zone Clinicians
From: Clinical Biochemistry Section, South Sector, Alberta Precision Laboratories (APL)
Re: Transfer of Tests from MitogenDx to APL in Calgary

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Key Message:

- Effective **April 6 2020**, the following tests currently performed at MitogenDx will be performed by APL in Calgary:
 - When ordered in SCM or a manual requisition, the test will be cancelled by the laboratory and the appropriate APL test will be performed.
 - Samples will be stored up to 6 months from collection date if further testing is required

MitogenDx Test	Corresponding test performed by APL Calgary:
Anti-cellular antibodies (International Consensus on ANA Patterns; ICAP style reporting)	Anti-nuclear antibodies (ICAP style reporting)
Anti-dsDNA (Chemiluminescence immunoassay; CIA; Inova)	Anti-dsDNA (Addressable laser bead immunoassay; ALBIA; Bio-Rad)
Systemic lupus profile (Line immunoblot; Euroimmun) dsDNA, chromatin, Ribo-P, Ro52/TRIM21, SSA/Ro60, SSB/La, Sm, U1RNP, PCNA, Ku	Extractable nuclear antigen antibodies (ENA; ALBIA; Bio-Rad) dsDNA, chromatin, Ribo-P, Ro52/TRIM21, SSA/Ro60, SSB/La, CENPB, Sm, SmRNP, RNP68, RNPA, Scl-70, Jo-1
Sjögren's syndrome profile (Line immunoblot; Euroimmun) SSA/Ro60, SSB/La, Ro52/TRIM21	ENA (ALBIA; Bio-Rad) including SSA/Ro60, SSB/La, Ro52/TRIM21
Arthritis panel (Anti-HCP1/2; -VCP1/2; ALBIA, TheraDiag)	Cyclic citrullinated peptide antibodies (CCP2; CIA; Abbott)
Anti-neutrophil cytoplasmic antibody (ANCA; anti-MPO, -PR3; CIA, Inova)	ANCA (indirect immunofluorescence microscopy; Euroimmun; anti-MPO, -PR3; ALBIA, Bio-Rad)
Anti-phospholipid syndrome (anti-domain 1 beta-2 glycoprotein, PS/PT IgG/IgM; CIA; Inova)	Anti-beta-2-glycoprotein I IgG Anti-cardiolipin IgG (ALBIA; Bio-Rad)

Importance/Impact:

- This change will increase the efficiency of laboratory collections and reporting, and decrease duplication of tests.

Background:

- As APL is mandated to provide publically funded laboratory testing in Alberta, referred out testing is regularly reviewed.
- Appropriate specific autoimmune tests will now be performed in collaboration with MitogenDx and Dr. Marvin Fritzier.
- This is the first phase of implementation and will affect other zones in the future.



Action Required:

- Contact Dr. Alex Chin at 403-770-3222 or alex.chin@albertaprecisionlabs.ca if further consultation is required.

Inquiries and feedback may be directed to:

- Alex C. Chin, PhD, DABCC, FAACC, FCACB Clinical Biochemist, South Sector
- Marvin Fritzler, MD, PhD, Director, MitogenDx (403-220-3533, fritzler@ucalgary.ca)
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