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Alberta Use Only

Mitogen does not collect samples from patients. Please go to Alberta Precision Laboratories. or any referral lab near you to collect and send your samples.

Patient Information:

Referring Physician Information:

*Name: (Surname, First)	*Dr. Name: (Surname, First)
*PHN :	*Phone:
*DOB: (dd/mm/yy) *Sex:	*Email:

Referring Lab Information:

Sample Information:

*Lab Name:	*Date/Time collected: (dd/mm/yy/hr)
*Address:	Please indicate if you are sending <input type="checkbox"/> CSF and/or <input type="checkbox"/> Serum
*Phone: *Fax#:	Receiving Your Results: See page 2 of this form or visit our website.

Phlebotomy labs: Unless otherwise indicated below, all tests ordered can be done on **serum and/or CSF** (each from a single SST tube). **Serum** sample - minimum volume **1.0ml**; **CSF** sample - minimum volume **3.0 ml** (See page 2 for more details).

Important: Tests in italics in the first box (upper left) below, have been transferred to Alberta Precision Laboratories (APL) and the corresponding APL test will be performed. Please refer to the table on page 2.

<input type="checkbox"/> <i>Anti-Cellular Antibodies (AI ACA)</i> <input type="checkbox"/> <i>Systemic Lupus Profile (AI SLP)</i> <input type="checkbox"/> <i>Anti-dsDNA (AI DSDNA)</i> <input type="checkbox"/> <i>Sjögren's Syndrome Profile (AI SJS)</i> <input type="checkbox"/> <i>Arthritis Panel (AI ARTH)</i> <input type="checkbox"/> <i>Vasculitis: ANCA/PR3. MPO quantitative by CIA (AI ANCA)</i> <input type="checkbox"/> <i>Anti-Domain 1 B2GPI (AI DOMAIN)</i> <input type="checkbox"/> <i>Phosphatidylserine / Prothrombin Complex (PS/PT) -IgG, IgM (AI PSPT)</i>	Nephritis (AI NEPH) Idiopathic Membranous Nephropathy <input type="checkbox"/> <i>Anti-PLA2R (AI PLA2R)</i> Primary Membranous Nephropathy <input type="checkbox"/> <i>Anti-THSD7A (thrombospondin) (AI THSD7A)</i> <input type="checkbox"/> <i>New Uromodulin Level (AI UROMO)</i>	Encephalitis (AI ENC) <input type="checkbox"/> <i>NMDA (NR1) Receptor Antibodies (AI NMDA)</i> <input type="checkbox"/> <i>Anti-DPPX (AI DPPX)</i> <input type="checkbox"/> <i>VGKC Antibodies (LG1 & Caspr2) (AI VGKC)</i> <input type="checkbox"/> <i>Anti-GABAB Receptor (AI GABA)</i> <input type="checkbox"/> <i>AMPA Receptor (AI AMPA)</i>
<input type="checkbox"/> <i>Anti-Single Stranded DNA (AI SSDNA)</i> <input type="checkbox"/> <i>Anti-Histone: Drug Induced Lupus (AI HIST)</i> <input type="checkbox"/> <i>Scleroderma/Systemic Sclerosis Profile (AI SCLERO)</i> <input type="checkbox"/> <i>Bullous Autoimmune Skin Disease Profile (AI SKIN)</i>	<input type="checkbox"/> <i>Inflammatory Bowel Disease ASCA: IgG + IgA (AI ASCA)</i> Lung: <input type="checkbox"/> <i>Interstitial Lung Disease Profile (AI ILD)</i> <input type="checkbox"/> <i>Alveolar Proteinases: anti-GMCSF (LDT) (AI GMCSF)</i>	<input type="checkbox"/> <i>Paraneoplastic Disease Profile (AI PARA)</i> <input type="checkbox"/> <i>New Paraneoplastic Neurological Syndrome PLUS (AI PARA PLUS)</i> <input type="checkbox"/> <i>Idiopathic Ataxia (LDT) (AI MPPI)</i>
<input type="checkbox"/> <i>Dense Fine Speckled ANA Pattern (Anti-DFS70 Target) (AI DFS70)</i> <input type="checkbox"/> <i>Cytoplasmic Dot Profile (AI CYTO)</i> <input type="checkbox"/> <i>Nucleolar Autoantibody Profile (AI NUCLEO)</i> <input type="checkbox"/> <i>Nuclear Envelope / Membrane Profile (AI NEMP)</i>	<input type="checkbox"/> <i>Autoimmune Myopathy / Myositis Profile PLUS (Includes Mup44 & Immune Mediated Necrotizing Profile) (AI MUSCLE PLUS)</i> <input type="checkbox"/> <i>New Anti-SMN/Gemin1 (LDT) (AI SMN)</i> <input type="checkbox"/> <i>Myasthenia Gravis: Anti-Acetylcholine Receptor (AChR) (AI ACHR)</i>	<input type="checkbox"/> <i>Neurological Disease Profile (IgG, IgM) (AI NEURO) (IqG, IqM), **Serum only</i> <input type="checkbox"/> <i>Neuromyelitis Spectrum Profile (AI NMO/MOG)</i> <input type="checkbox"/> <i>Anti-Myelin Associated Glycoproteins (AI MAG)</i> <input type="checkbox"/> <i>Anti-GAD 65 (AI GAD65)</i> <input type="checkbox"/> <i>New Neurofilament (pNf-H) (AI NEUROF)</i>
<input type="checkbox"/> <i>Anti-IgLON5 (AI IqLON5)</i> <input type="checkbox"/> <i>Cancer Associated Autoantibody Panel (AI MISC)</i>	<input type="checkbox"/> <i>Autoimmune Liver Disease Profile (AI LIVER) **Serum only</i> <input type="checkbox"/> <i>New Autoimmune Liver Disease 14 Profile PLUS (AI LIVER PLUS) **Serum only</i>	Vasculitis (AI VAS): <input type="checkbox"/> <i>Atypical ANCA by multiplex: Anti-LAMP2, Anti-Elastase (AI ATY)</i> <input type="checkbox"/> <i>Anti-p140/p155/TRIM28 (LDT) (AI P140)</i>

Please see below for a detailed listing of the following tests:

MitogenDx Test	Corresponding APL Test
Anti-Cellular Antibodies (AI ACA)	Anti-nuclear antibodies (ANA)
Systemic Lupus Profile (AI SLP) Anti-Sm, U1RNP, Ro52/TRIM21, SSA/Ro60, SSB/La, PCNA,dsDNA, Ku, Ribosomal-P and Chromatin	Extractable nuclear antigen antibodies (ENAP) dsDNA, chromatin, Ribosomal-P, Ro52/TRIM21, SSA/Ro60, SSB/La, CENPB, Sm, SmRNP, RNP68, RNPA, Scl-70, Jo-1
Anti-dsDNA (AI DSDNA)	Anti-dsDNA (ADNA)
Sjögren's Syndrome Profile (AI SJS) Anti-SS-A/Ro, SS-B/La, anti-Ro52/TRIM21	ENAP including SSA/Ro60, SSB/La, Ro52/TRIM21
Arthritis Panel (AI ARTH) Anti-Citrullinated peptides – anti- HCP1, HCP2, VCP1 and VCP2.Rheumatoid Factor (IgM) IgA available	Cyclic citrullinated peptide antibodies (ACCP)
Vasculitis: ANCA/PR3. MPO quantitative by CIA (AI ANCA)	ANCA; anti-MPO, -PR3 quantitative
Anti-Domain 1 β 2GPI (AI DOMAIN) Phosphatidylserine / Prothrombin Complex (PS/ PT) -IgG, IgM (AI PSPT)	Anti-beta-2-glycoprotein I IgG (AB2G) Anti-cardiolipin IgG (CARDAB)

- **Autoimmune Liver Disease Profile:** AMA-M2, M2-3EBPO, LKM, SLA, SP100, gp210, PML, LC-1, Ro 52/TRIM21
- **Autoimmune Liver 14 Profile PLUS:** AMA-M2, M2-3E(BPO), LKM, SLA, SP100, gp210, PML, LC-1, Ro 52/TRIM21, Scl-70, Centromere A, Centromere B, PGDH
- **Autoimmune Myopathy / Myositis Profile PLUS (Includes Mup44 & Immune Mediated Necrotizing Profile):** Jo-1, Mi2- α , Mi2 β , MDA5, NXP2, TIF1 γ PL7, PL12, PM/Scl75, PM/Scl100, Ku, SRP, EJ, OJ, Ro52, HMGCR, anti-NT5C1 A/Mup44
- **Bullous Autoimmune Skin Disease Profile:** BP180, BP230, Desmoglein 1, Desmoglein 3
- **Cancer Associated Autoantibody Panel:** CENP-F, p53 (LDT)
- **Cytoplasmic Dot Profile:** GW Bodies (Ge-1, GW182, Ago-2); EEA1 (LDT)
- **Interstitial Lung Disease Profile:** Anti-CENP A + B, Topo-I/Scl-70, RNA polymerase III, fibrillarin, Th/To/hPOP1, Ku, PDGFR, Ro52/TRIM21, PM/Scl-75, PM/Scl-100, Nor90/Hubf, Jo-1, Mi2, Mi2- α , Mi2 β , MDA5, NXP2, TIF1 γ PL7, PL12, Ku, SRP, EJ, OJ
- **Neurological Disease Profile (IgG +IgM):** Anti-GM1, GM2, GM3, GD1a, GD1b, GT1b, GQ1b
- **Neuromyelitis Spectrum Profile:** Anti-Aquaporin 4/ Anti-Myelin Oligodendrocyte Glycoproteins (NMO/MOG)
- **Paraneoplastic Disease Profile:** Amphiphysin, Ri (NOVA-1), Yo, Hu, PNMA2 (Ma2/Ta), CV2.1, Recoverin, SOX1, Titin
- **Paraneoplastic Neurological Syndrome PLUS:** Amphiphysin, Ri (NOVA-1), Yo, Hu, PNMA2 (Ma2/Ta), CV2.1, Recoverin, SOX1, Titin, Zic4, GAD65, Tr (DNER)
- **Scleroderma/Systemic Sclerosis Profile:** Anti-CENP A + B, Topo-I/Scl-70, RNA polymerase III, fibrillarin/U3RNP, Th/To/hPOP1, Ku, PDGFR, Ro52/TRIM21, PM/Scl-75, PM/Scl-100, NOR90/Hubf

RECEIVING YOUR RESULTS:

- ❖ Typically, reports can be expected 5-7 business days after receipt of the sample. This can vary, depending on test(s) requested (for turnaround times for specific tests, please visit our website at www.mitogen.ca).
- ❖ **Within Alberta** – It is our normal practice to upload results to Netcare/Millennium/SCM upon test completion. With a few exceptions, we do not normally fax or send results to referring laboratories or physicians directly. Please contact us if you do not have access to Netcare/Millennium/SCM.
- ❖ **For Cytokine and ADAMTS-13 orders,** please use our separate requisition forms which can be found on our website.