

Tests not yet approved by Health Canada for diagnostics are labeled as Research Use Only (RUO). See [Page 2](#) for a list of Diagnostic Tests. Please mark **ALL tests** to be done. **Patient Information, Referring Physician, and Referring Laboratory, and Billing Options are ALL REQUIRED for samples to be processed without delay.**

PATIENT INFORMATION	REFERRING PHYSICIAN INFORMATION
Patient Name (Surname, First name)  Gender      Female      Male      Other  Personal Health Number  Date of Birth (dd/mm/yy)  Address (for non-Alberta Residents)	Physician Name (Surname, First name)  Phone Number  Fax Number  Email address  Comments

REFERRING LABORATORY INFORMATION	SAMPLE INFORMATION
Laboratory Name  Address    Phone number  Fax number  Email address	Sample Type      Serum      Cerebrospinal Fluid (CSF)  Time and Date Collected (dd/mm/yy)  Comments

**BILLING OPTIONS**

**Invoice to be sent to (choose only one):**

Referring Physician

Referring Laboratory

Other: Name

Address

Phone #

Self-Pay\*

\*Must be prepaid in full prior to the test(s) being performed. Payment may be made by credit card. Please call 403-800-8851 for more information.

**SAMPLE COLLECTION**

**Sample Collection Procedure:** Serum samples should be obtained from blood collected in a Serum Separator Tube (SST). Serum obtained from a single SST tube is preferred. Cerebrospinal fluid (CSF; 3mLs) samples should be sent in a small sterile tube and/or a polystyrene tube. Serum samples may be refrigerated and shipped with ice packs. CSF samples should be frozen and shipped on dry-ice if possible. If both serum and CSF are to be shipped together, samples may be shipped with ice packs (4°C).

**SHIPPING INFORMATION**

Please ensure your samples are scheduled to arrive **before 3pm on Friday** of any desired workweek. Please do not send samples on weekends or holidays as Mitogen will be closed and SAMPLES WILL NOT BE RECEIVED UNTIL THE FOLLOWING WORKWEEK. Shipments from any shipping company are accepted (including Purolator and FedEx). Tracking numbers should be retained for delivery confirmation. If problems arise or your package is not delivered promptly please email us at [lab@mitogendx.com](mailto:lab@mitogendx.com)

**Shipping--See Intra-Canada Shipping Guide/International Shipping Guide.** Please send properly labeled and packaged samples with this requisition to: Mitogen Diagnostics Laboratory, 3415C 3rd Avenue NW Calgary, AB T2N 0M4

**RECEIVING RESULTS**

Results typically follow 7-10 days after receipt of sample, depending on the test(s) requested. Please visit our website for turnaround times for specific tests ([www.mitogendx.com](http://www.mitogendx.com)).

**Outside Alberta** – Results/reports will be faxed to **referring laboratories only**. If you have not received your results, please contact the laboratory that sent your sample. For missing or delayed reports, please contact us.

**NOTE:** This requisition form is **ONLY** for labs outside of Alberta. Please note that MitogenDx only sends paper reports to **referral labs**, with the exception of cytokine and cytokine antibody orders. For cytokine, cytokine antibodies, and ADAMTS-13 orders please use our separate requisition forms online at [www.mitogendx.com](http://www.mitogendx.com).

**CONTACT US**

**MitogenDx Laboratory**  
 3415C 3rd Ave NW  
 Calgary, AB, T2N 0M4  
 Phone: 403-800-8851 Fax: 403-800-8852  
 Email: [lab@mitogendx.com](mailto:lab@mitogendx.com)  
 Visit our website: [www.mitogendx.com](http://www.mitogendx.com)

GENERAL, LUPUS & SJOGRENS SYNDROME

**Advanced ANA – Anti-Cellular Antibodies (includes interpretation of HEp-2 Atypical Nuclear, Cytoplasmic and ICAP Cell Cycle Patterns)**

**Systemic Lupus Erythematosus Panel**

Anti-Sm, U1RNP, Ro52/TRIM21, SSA/Ro60, SSB/La, PCNA, dsDNA, Ku, Ribosomal-P, Chromatin

**Anti-dsDNA**

Anti-Double Stranded DNA / dsDNA (IgG)

**Anti-Single-Stranded DNA**

Anti-Single Stranded DNA / ssDNA (IgG)

**Anti-Histone (Drug-Induced Lupus, systemic rheumatic diseases)**

Anti-Histone (IgG)

**Anti-DFS70 (Dense Fine Speckled70 / LEDGF)**

Anti-Dense Fine Speckled70 (anti-DFS70) / LEDGF

**Sjögren's Syndrome Panel**

Anti-SSA/Ro, SSB/La, Ro52/TRIM21

**Anti-Nuclear Envelope / Membrane Test Panel (Laboratory Developed Test)**

Anti-TPR, gp210, LaminB

**Cytoplasmic Dot Panel (RUO)**

Anti-GW182, GE-1, Ago2, Early Endosome Antigen 1

**Complement Component C1q Autoantibodies**

Anti-C1q

LUNG

**Interstitial Lung Disease (ILD) Antibody Panel**

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, Mi2β, MDA5, NXP2, TIF1γ, PL7, PL12, Ku, SRP, EJ, OJ (to be expanded in 2021)

**Krebs von den Lungen (KL-6) (RUO)**

**Alveolar Proteinosis (Anti-GMCSF) (Laboratory Developed Test)**

Anti-Granulocyte-macrophage colony-stimulating factor (GM-CSF)

ENCEPHALITIS

**Anti-NMDA (NR1) Receptor**

Anti-glutamate receptor (type NMDA)

**Anti-DPPX (dipeptidyl aminopeptidase-like 6)**

Anti-Dipeptidyl aminopeptidase-like protein 6

**Anti-VGKC (Voltage gated potassium channel) LGI1 & CASPR2**

Anti-Contactin-associated protein 2 (CASPR2) & Anti-Leucine-rich glioma-inactivated protein 1 (LGI1)

**Anti-GABA<sub>B</sub> Receptor**

Anti-γ-amino-butyric acid Receptor (GABA<sub>B</sub>)

**Anti-AMPA Receptor**

Anti-glutamate receptor (type AMPA1/2)

SCLERODERMA & SKIN

**Scleroderma / Systemic Sclerosis Panel**

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

**Bullous & Autoimmune Skin Disease Panel**

Anti-BP180, BP230, Desmoglein-1, Desmoglein-3

**Nucleolar Autoantibody Panel (ANA + Scleroderma Antigens)**

HEp-2 IFA Titer and Pattern & 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 (to be expanded in 2021)

ARTHRITIS

**Arthritis Panel** Anti-Citrullinated peptide 3 (CCP-3), circulating Calprotectin

NEURO

**Neurological Disease Test Panel (IgG + IgM) (Serum only)**

Anti-GM1, GM2, GM3, GD1a, GD1b, GT1b, GQ1b

**Neuromyelitis Optica Spectrum Disorder (NMOSD) (Anti-Aquaporin 4 & MOG)**

Anti-Aquaporin 4 (AQP4 / NMO) / Anti-Myelin Oligodendrocyte Glycoproteins (MOG)

**Anti-Myelin Associated Glycoproteins (MAG)**

Anti-Myelin Associated Glycoproteins (MAG)

**Anti-GAD 65 (Glutamate Decarboxylase)**

Anti-Glutamate Decarboxylase

**High-Sensitivity Neurofilament (heavy chain)**

Neurofilament Heavy Chain (pNF-H)

**High-Sensitivity Neurofilament (light chain) (RUO)**

Neurofilament Light Chain (pNF-L)

**Idiopathic Ataxia/ Peripheral Neuropathy Anti-MPP-1 (Laboratory Developed Test)**

Anti-MPP1

MUSCLE & MYOPATHY

**Autoimmune Myopathy / Myositis Panel PLUS**

Anti-Jo-1, Mi2-α, Mi2-β, MDA5, NXP2, TIF1γ, PL7, PL12, PM/Scl75, PM/Scl100, Ku, SRP, EJ, OJ, Ro52, SAE1, HMGCR, NT5C1 A/Mup44

**Anti-SMN / GEMIN1 / RuvB1/B2 (Laboratory Developed Test)**

Anti-SMN/Gemin1; anti-RuvB1/B2 (IgG)

**Anti-Acetylcholine Receptor (AChR) / Myasthenia Gravis**

Anti-Acetylcholine Receptor (AChR)

VASCULITIS

**ANCA (PR3, MPO)**

Anti-neutrophil cytoplasmic antibody (ANCA): perinuclear ANCA (MPO), cytoplasmic ANCA (PR3)

**Atypical ANCA: Anti-LAMP2, Anti-Elastase (Laboratory Developed Test)**

Anti-LAMP2, Anti-Elastase

ANTIPHOSPHOLIPID SYNDROME

**Anti-Beta-2 Glycoprotein 1 – Domain 1 (D1 β2GP1)**

Anti-β2Glycoprotein1-Domain 1 (IgG)

**Anti-Cardiolipin (IgG + IgM)**

Anti-Cardiolipin (IgG & IgM)

**Anti-Phosphatidylserine / Prothrombin Complex (PS/PT) (IgG + IgM)**

Anti-phosphatidylserine (PS) / prothrombin (PT) (IgG & IgM)

CANCER

**Cancer-Associated Autoantibody Panel (Laboratory Developed Test)**

Anti-CENP-F1, CENP-F4, p53

**Paraneoplastic Disease Panel PLUS**

Anti-Amphiphysin, Ri (NOVA-1), Yo, Hu, PNMA2 (Ma2/Ta), CV2.1, Recoverin, SOX1, Titin, Zic4, GAD65, Tr (DNER)

NEPHRITIS & IBD

**Anti-PLA2R**

Anti-phospholipase A2 receptors (PLA2R)

**Anti-THSD7A (thrombospondin)**

Anti-thrombospondin type-1 domain-containing protein 7A (THSD7A)

**Uromodulin**

Uromodulin Levels

**ASCA (IgG + IgA) Inflammatory Bowel Disease**

Anti-Saccharomyces cerevisiae (ASCA IgG/IgA)

SPECIALIZED/OTHER

**Sleep Disorder (anti-IgLON5)**

Anti-IgLON family member 5 (IgLON5)

COMMENTS

LIVER

**Autoimmune Liver Disease Panel PLUS (serum only)**

Anti- AMA-M2, M2-3EBPO, LKM, SLA, SP100, gp210, PML, LC-1, Ro 52/TRIM21, SSA / Ro 60, Scl-70, Centromere A, Centromere B, PGDH