

# Mitogen Advanced Diagnostics Lab (MADL) Tests

<b>Source</b>	Blood Testing on other specimens may also be requested
<b>Mnemonic</b>	For all tests requested on Mitogen Advanced Diagnostics Lab requisitions, refer to the table below.  If test requested on MADL requisition is not listed on this page, order AI MISC.  Use a single AI MISC when there is more than one AI MISC test.  If <b>AI MISC</b> mnemonic is used, type the test name into the AI Test Name field. If there are multiple test names or if test name doesn't fit in the AI Test Name field, type "See Comment" in the field and append an Order Comment, typing the test names exactly as written on the requisitions.  If any of the following are requested on a CLS requisition (even if "Mitogen Advanced Diagnostics Lab or "MADL" is stated on CLS requisition), order CLS orderable using individual Guide to Services page as a reference: <ul style="list-style-type: none"> <li>• <a href="#">Anti-Glutamic Acid Decarboxylase</a> • <a href="#">Extractable Nuclear Antigen Antibodies</a> • <a href="#">Nuclear Antibody</a></li> <li>• <a href="#">DNA Antibodies</a> • <a href="#">Neutrophil Cytoplasmic Antibody</a> • <a href="#">Anti-LKM</a></li> </ul>
<b>Specimen Requirements</b>	<b>Blood:</b> 1 x 3.5 mL gold top SST tube <b>Non-blood:</b> Varies depending on test
<b>Specimen Handling</b>	<b>Blood:</b> Centrifuge and pour off serum. Send serum specimen in a separate bag with a photocopy of the requisition. <b>Non-blood:</b> Varies depending on test. Send specimen in a separate bag with a photocopy of the requisition. <b>DSC Accession:</b> Store refrigerated.
<b>Additional Information</b>	Refer to MADL website for further information: <a href="http://www.mitogen.ca">www.mitogen.ca</a> . Physicians are encouraged to use the most current MADL requisition available: <a href="http://www.mitogen.ca">www.mitogen.ca</a> .
<b>Testing Location</b>	Mitogen Advanced Diagnostics Lab

Test requested	Mnemonic
Alveolar Proteinases	AI GMCSF
ANA (Nuclear Antibodies)	<b>CLS req:</b> see above <b>MADL req:</b> AI ACA
ANA/ENA Screening Test	AI ACA
ANCA (Neutrophil Cytoplasmic Antibody)	<b>CLS req:</b> see above <b>MADL req:</b> AI ANCA
ANCA/PR3, MPO quantitative by CIA	AI ANCA
Anti-AMPA Receptor	AI AMPA
Anti-CCP (Cyclic Citrullinated Peptide Antibodies)	Tested at CLS. See CLS Guide to Services.
Anti-Cellular Antibodies	AI ACA
Anti-DFS	AI DFS
Anti-Domain 1 B2GPI	AI DOMAIN
Anti-DPPX	AI DPPX
Anti-ds-DNA	<b>CLS req:</b> see above <b>MADL req:</b> AI DSDNA
Anti-GABAB Receptor	AI GABA
Anti-GAD 65	<b>CLS req:</b> see above <b>MADL req:</b> AI GAD65
Anti-Histone	AI HIST
Anti-Myelin Associated Glycoproteins (Anti-MAG)	AI MAG
Anti-Myelin Oligodendrocyte Glycoproteins (Anti-MOG)	AI MOG
Anti-p140/p155/TRIM28	AI P140/P155

Test requested	Mnemonic
Anti-Phospholipid Syndrome	AI PHOS (includes both AI DOMAIN and AI PSPT)
Anti-PLA2R (phospholipase A2 receptor)	AI PLA2R
Anti-single stranded DNA	AI SSDNA
Anti-THSD7A (thrombospondin)	AI THSD7
Arthritis Panel	AI ARTH
Atypical ANCA by multiplex	AI ATY
Autoimmune Liver Disease Profile	AI LIVER
Autoimmune Myopathy/Myositis Profile	AI MUSCLE
Bullous Autoimmune Skin Disease Profile	AI SKIN
Cancer Associated Autoantibody Panel	AI MISC
Cytoplasmic Dot Profile	AI CYTO
ENA (Extractable Nuclear Antigen Antibodies)	<b>CLS req:</b> see above <b>MADL req:</b> AI SLP
Encephalitis	AI ENC (includes the following tests: AI AMPA AI DPPX AI GABA AI NMDA AI VGKC)
Idiopathic Ataxia	AI MPP1
Immune Mediated Necrotizing Myopathy and Stain Related Myopathy	AI IMN
Inclusion Body Myositis (RUO) Anti-Mup44/NT5C1	AI IBM

Test requested	Mnemonic
Inflammatory Bowel Disease profile: ASCA	AI ASCA
Interstitial Lung Disease Antibody Profile	AI ILD
Lung	AI ILD
Myasthenia Gravis: Anti-AChR	AI ACHR
Nephritis	AI NEPH (includes both AI PLA2R and AI THSD7)
Neurological Disease Profile	AI NEURO
Neuromyelitis Spectrum: Anti Aquaporin 4	AI NMO
NMDA (NR1) Receptor Antibodies	AI NMDA
Nuclear Envelope/Membrane Profile	AI NEMP
Nucleolar Autoantibody Profile	AI NUCLEO
Paraneoplastic Disease Profile	AI PARA
Phosphatidylserine/Prothrombin Complex PS/PT	AI PSPT
Scleroderma/Systemic Sclerosis Profile	AI SCLERO
Sjogrens Syndrome Profile	AI SJS
Systemic Lupus Profile	AI SLP
Vasculitis	AI VAS (includes both AI ANCA and AI ATY)
VGKC Antibodies	AI VGKC