



**Memo No.** 2021-024  
**Date:** 01-Sep-2021  
**Memo To:** Clients  
**Re:** *New technology for Indirect Immunofluorescence Assays (IFA)*

**Effective Aug 3rd, 2021**, the method for indirect immunofluorescence assays (IFA) via Hamilton Health Sciences has been updated to a new slide technology (BIOCHIP MOSAIC-BASED EUROIMMUN automated system).

BIOCHIP technology allows investigations of antibodies against various organs/antigens simultaneously (multiplexing) and provides better fluorescence images.

This new IFA system has pre-determined starting dilutions for each antibody and new reference intervals as listed below and included on the reports.

Test	Reference Interval
<a href="#">Endomysial Antibodies, Serum</a>	<1:10 Negative
<a href="#">Autoantibodies Panel, Serum</a>	<1:80 Negative
<a href="#">Liver Kidney Microsomal (LKM) Antibodies, Serum</a>	<1:40 Negative
<a href="#">Reticulin Antibodies, Serum</a>	<1:10 Negative
<a href="#">Adrenal and Mitochondrial Antibodies, Serum</a>	<1:10 Negative
<a href="#">Heart Muscle Antibodies, Serum</a>	<1:10 Negative
<a href="#">Skeletal Muscle Antibodies, Serum</a>	<1:10 Negative
<a href="#">Skin Antibodies, Serum</a>	<1:10 Negative

If you have further questions, please contact Client Care at (416) 422-3000 Ext. 300 or [info@iclabs.ca](mailto:info@iclabs.ca)

Dr. Shashank Tilak, Ph.D., DCC  
 Laboratory Director  
 (416) 422-3000 Ext. 221  
[shashtilak@iclabs.ca](mailto:shashtilak@iclabs.ca)

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