



Inflammation Testing

Discover Relief with Lymphocyte Response Assay Testing®

The goal is to reduce the inflammation so your body can **heal** and **repair**.

There are two pathways to inflammation. Immediate reactions that are called Allergies - these would be tested by an allergist, usually with a skin scratch test.

There is a second pathway for **delayed onset reactions**. This pathway is often called **hidden sensitivities** as the inflammation **begins 2 hours to 4 days after exposure and can last up to 3 weeks**.

The ELISA/ACT Biotechnologies Lymphocyte Response Assay Test® is 97% accurate. This is the Gold Standard of Sensitivity **Testing with 406 items: Foods, Additives, Chemicals, Colorings, Molds, Preservatives, and Toxic Metals**.

Once we have this information we can set up a **personalized** diet and detoxification plan specific to your test results.

***Schedule Your Appointment to
Discuss How to Reduce Inflammation.***

Brian McGuckin, D.C., DABCI
Chiropractic Internist
Dr. Brian McGuckin Laboratory Nutrition, PLLC
15 Oak St. Suite 2 A, Frankfort IL 60423
www.DrMcGuckin-Frankfort.com
Office: 779 - 324 - 5741
Fax: 779 - 324 - 5607
Email: DrMcGuckin@proton.me

Resources for Inflammation

T lymphocytes in the intestinal mucosa: defense and tolerance Hongdi Ma, Wanyin Tao & Shu Zhu
Cellular & Molecular Immunology 16, 216-224 2019

The Role of T lymphocytes in the pathogenesis of asthma Mark Larché PhD, Douglas S. Robinson MD, A. Barry Kay MD, PhD *Jrnl of Allergy and Clinical Immunology* Volume 111, Is 3, Mrch 2003, 450-463
Immune Control of food intake: enteroendocrine cells are regulated by CD4 T Lymphocytes during small intestinal inflammation. JR McDermott, F C Leslie, M D'Amato, D G Thompson, R K Grencis, Jt McLaughlin *Neurogastroenterology* Volume 55, Issue 4 <https://doi.org/10.1136/gut.2005.081752>
T-Lymphocytes Modulate the Microvascular and Inflammatory Responses to Intestinal Ischemia-Reperfusion Takeharu Shigematsu, Robert E. Wolf, Dr. D. Neil Granger

First published: 26 January 2010 <https://doi.org/10.1038/sj.mn.7800126> Citations: [59](#)

Immunomodulatory effects of synthetic endocrine disrupting chemicals on the development and functions of human immune cells, Karolina Nowak, Ewa Jabłońska, Wioletta Ratajczak-Wrona, *Environment International*, 2019, 125: 350-364.

Acidosis differently modulates the inflammatory program in monocytes and macrophages, Anne Riemann, Hanna Wußling et al., *Biochimica et Biophysica Acta (BBA) – Molecular Basis of Disease*, 2016, 1862(1): 72-81.

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Clinical Diagnosis and Management by Laboratory Methods. Henry JB (ed.). 20th Ed. Chapter 4. W B Saunders, Phil. PA. 2001.

Adaptive Immune System. <https://www.ncbi.nlm.nih.gov/books/NBK21070/>
<https://www.drrusselljaffe.com/7-principles-eating-alkaline-way/>

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Saliva Testing and other lab work done at this office is considered nutritional testing by most, if not all insurance companies. There is typically no reimbursement for this type of testing. Anthem and Medicare specifically will not pay for laboratory testing done at this office.

Dr. McGuckin is a licensed chiropractic physician who uses diet and nutritional support to help your body repair. Dr. McGuckin works with your current doctor(s), and does not intend to be a replacement for your primary care physician. Dr. McGuckin requires all patients to have a primary care physician to cover emergencies and routine care.

Testing and nutritional supplement recommendations are not a substitute for, or in place of, any medications or recommendations made by your medical doctor(s) or other licensed healthcare professionals, and that no medications should be discontinued or initiated without the advice of your medical doctor or other healthcare provider(s) you are seeing.