

Are The Foods You Eat Making You Sick?

We've all heard the familiar saying you are what you eat. But did you know that maintaining a healthy body involves more than just a healthy diet? Certain foods can trigger immune system responses which can strain even a healthy body, and if continued over time, can potentially cause many illnesses.



HK BioTek is dedicated in providing high technology products to help people achieve wellness and quality health. Beginning from 2003, HK BioTek has been working with COLA-accredited laboratories in the United States to provide a

series of allergy tests. Employing cutting edge methodology and high quality control, our state-of-the-art ELISA (Enzyme Linked Immunosorbent Assay) tests are becoming choice for today's clinicians, and has set a new standard for identifying and quantitating both serum IgE/IgG/IgA antibody in response to foods.



Aller-Food Check®
Personal Dietary Assessment

96 Foods
IgE/IgG/IgA Antibody
Assessment

It's time
for a
*positive
change!*

Are The Foods You Eat Making You Sick?



ELISA Food Allergy Antibodies Test (IgE / IgG / IgA)

 **HK BioTek®**

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What Are Allergies?



Von Pirquet, a Viennese physician, first used the word allergy in 1906 to describe people having "altered reactivity" to something in their environment. These environmental allergens can trigger our immune system into battle, giving rise to allergic or hypersensitivity reactions.

Antibodies (Immunoglobulins) are produced by our immune system to against allergens that are deemed to be dangerous to our metabolism. These antibodies mediate significant inflammatory processes as part of this defensive action. Allergic symptoms are the direct result of these antibody caused processes.

Why Do Allergies Develop?

Imbalanced or inadequate diets, stress, genetic predisposition, infections and inflammation, drugs, environmental pollutants and toxins are all possible contributing factors in the development of allergies. Research has shown that these causative factors can weaken our immunity allowing for allergens to more easily confront our beleaguered immune system.

Who Has Allergies?

Almost everyone knows someone who suffers from allergic symptoms, including skin rashes, diarrhea, migraine, irritable bowel, wheezing, or a host of other common uncomfortable



illnesses. It is estimated that more than 25 percent of the population have significant allergies. The true incidence of allergies may be considerably higher if we include the less dramatic symptoms of occasional anxiety, joint aches, edema etc.

Two Major Types Of Allergic Reactions:

1. Immediate Onset Reactions; IgE antibody



Quick and dramatic symptoms: Immediate allergic reaction mediated via IgE antibodies typically occurs immediately after contact with an allergen.

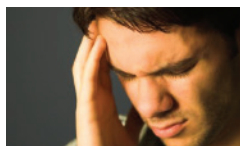
Comparatively easy to recognize:

Immediate allergic reaction is easier to avoid as the symptoms are quick and more obvious.

2. Delayed Onset Reactions; IgG & IgA antibody

Much less obvious symptoms, difficult to discover: Often considered as "hidden allergy", the reaction may occur up to several hours or days after contact with an allergen.

Diversified symptoms: Unrealized and untreated IgG/IgA mediated allergic reactions trigger inflammatory reactions, resulting in an array of chronic symptoms.



Chronic Symptoms Associated With Food Allergies:

Skin: Skin Rashes, Eczema, Acne.

Respiratory system: Asthma, Allergic rhinitis.

Digestive System: Diarrhea, Vomiting, Irritable Bowel Syndrome, Constipation, Gas Bloating.

Head and Neck: Ear Infections, Recurrent Sinusitis, Migraines Headaches, Sore Throat, Mouth Sores.

Cognitive and Psychological: Chronic Fatigue, Autism, Anxiety, Depression, Poor Concentration, Hyperactivity.

Muscle and Joints: Muscle Aches, Joint Pain, Joint Inflammation (Arthritis).

Other: Irregular Heart Beats, Water Retention, Weight Gain, Recurrent Infection.

What Can I Do?

The latest technology in laboratory medicine, ELISA, are now available to measure, from small blood samples, our immune system response to 96 foods. The levels of IgE, IgG and IgA antibodies against these individual allergens can be precisely measured, providing a reference for you and your physicians to know what you need to avoid or what you can include in your diet with ease. Eating an allergen-free diet helps to minimize allergic reactions and strengthen your immune system.

New

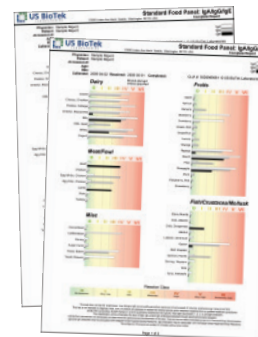
Aller-Food Check®
Personal Dietary Assessment



Aller-Food Check® is a quick and painless blood collection procedure that can be done at the convenience of your home or at the doctor's office.

The kit includes an easy to use blood collection device that merely requires a finger prick to obtain a few drops of blood that is absorbed onto a proprietary gauze strip.

After the samples being collected, you will receive your personal Food Allergy Report and Rotation Diet Plan in 10–20 days. Aller-Food Check® gives you the assurance of quality as all data are analyzed by COLA-accredited laboratories in the United States and each patient's sample is conducted twice to ensure accuracy and reliability. Customers have a choice of our 96 General Food Panel or 96 Asian Food Panel (customized for the Asian community).



* This test is not diagnostic, and does not intend to replace any diagnosis and treatment from physicians.

Testimonials*



Case 1: Woman with Multiple chronic complaints

Ms. Chan complained fatigue, dark circles under her eyes, edema and, although she had wanted to, she had not been able to get pregnant. Her food allergy test report showed she was highly allergic to dairy, egg and banana. After avoiding the allergic foods for 2 months, her chronic symptoms were all dramatically improved, and she became pregnant after 5 months.

Case 2: Man with Chronic Diarrhea

Mr. Wong had a long history of diarrhea. He sought help from many gastroenterologists and went through different health checks. But he still could not find out the cause of his chronic diarrhea. At last, one of the gastroenterologists suggested him to test for food allergies. His results revealed that he was highly allergic to egg white and gluten. His diarrhea problem improved significantly upon removal of these foods.



Case 3: Girl with Dermatitis

A 5 year-old girl with serious dermatitis and frequent ear infections was found to have delayed reactivity to beef and gluten through AFC food allergy assessment. She was instructed to avoid the allergic foods, supplement with probiotics and fatty acids. After 2 months the dermatitis resolved, and after three months the frequency of ear infections diminished significantly.

* These testimonials are at the courtesy of healthcare practitioners who have used the Aller-Food Check®, and are pleased with the specificity and accuracy of its testing method.

For more testimonials and information please visit our website: www.hkbiotech.com