

Intestinal Antigenic Permeability Screen™ (“Leaky Gut” Assessment) Cyrex Array #2

Research confirms that the root cause for many undesired immune reactions originates in the gastrointestinal tract. **Leaky gut** is the term used to describe a state in which your intestine has become perforated on the microscopic level. Usually, the cells lining your intestine are packed closely together and allow no room for food molecules, such as proteins, to leak out in the circulation. The reason it is bad for the large molecules such as proteins to leak out of the gut is that the body will not recognize these molecules and assume they are foreign invaders, or germs! This will cause the body to create defenders called antibodies whose job is to attack these molecules. There are three antibodies that this test looks for in the blood in order to determine if someone has leaky gut: Occludin/Zonulin IgG, IgA, & IgM Actomyosin IgA and Lipopolysaccharides (LPS) IgG, IgA, & IgM. Leaky gut can and does lead to autoimmune disorders. Leaky Gut also allow other foreign particles, such as yeast, parasites, and bacterial to leak across into the blood stream, creating inflammatory responses and immune system stress.

It is recommended for patients who present with multiple complaints, suffer from abnormal immune cell count and function (including autoimmune diseases), and/or complain of food allergies and intolerances. For more information see below: