

CLINICAL INTERPRETATION FOR ANTIBODY ARRAY 2

Interpretation of elevated level of antibodies against LPS, occludin/zonulin and actomyosin is shown in Table 1.

Interpretation of Antibodies Against LPS, Occludin / Zonulin and Actomyosin Network					
LPS IgA, IgM or IgG	+	+	-	+	-
Occludin/ Zonulin IgA, IgM or IgG	-	+	+	-	-
Actomyosin IgA	-	-	-	+	+
Clinical Indication	Gut flora dysbiosis	Breakdown in intestinal barrier integrity by bacterial antigens through paracellular pathway	Breakdown in intestinal barrier integrity by factors other than bacterial antigens, through paracellular pathway	Breakdown in intestinal barrier integrity by bacterial antigens through transcellular pathway	Autoimmunity against mucosal epithelium and other tissue cell cytoskeleton including Celiac disease, Chronic Active Hepatitis and primary biliary cirrhosis
Clinical Approach	Pre- & Pro-biotics	Pre- & Pro-biotics Heal the gut	Reduce stress Heal the gut	Pre- & Pro-biotics	Anti-inflammatories

Table 1- elevated level of antibodies against LPS, Occludin/Zonulin and Actomyosin and related clinical correlation

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