

CLINICAL INTERPRETATION TABLE

ARRAY 3X

CLINICAL INTERPRETATION OF ANTIBODY ARRAY 3X

When IgA reactions are predominant, it is an indication of possible Celiac disease and other autoimmunities.

When IgG reactions are predominant, it is an indication of wheat/gluten immune response and possible autoimmunity due to lack of digestive enzymes and/or other factors.

When both IgA and IgG reactions occur, it is an indication of wheat/gluten immune response and its progression to Celiac disease and/or other autoimmune disorders.

IgG	IgA	Wheat
+	+	Wheat reactivity.
-	+	Wheat reactivity.
+	-	Wheat reactivity.
-	-	No detectable Wheat reactivity.
IgG	IgA	Wheat Germ Agglutinin (WGA)
+	+	Lectin reactivity.
-	+	Lectin reactivity.
+	-	Lectin reactivity.
-	-	No detectable WGA reactivity.
IgG	IgA	Non-Gluten Proteins-A
+	+	Wheat reactivity.
-	+	Wheat reactivity.
+	-	Wheat reactivity.
-	-	No detectable Non-Gluten Proteins-A reactivity.
IgG	IgA	Non-Gluten Proteins-B
+	+	Wheat reactivity.
-	+	Wheat reactivity.
+	-	Wheat reactivity.
-	-	No detectable Non-Gluten Proteins-B reactivity.

IgG	IgA	Gliadin Toxic Peptides (GTPs)
+	+	GTPs can lead to release of zonulin and breakdown of the intestinal barrier.
-	+	GTPs can lead to release of zonulin and breakdown of the intestinal barrier.
+	-	GTPs can lead to release of zonulin and breakdown of the intestinal barrier.
-	-	No detectable Gliadin Toxic Peptides reactivity.
IgG	IgA	Native + Deamidated Alpha Gliadin 33
+	+	Gluten reactivity
-	+	If tTG2 IgA positive, possible case of Celiac disease.*
+	-	Indication of non-Celiac gluten sensitivity.*
-	-	No detectable Native + Deamidated Alpha Gliadin 33 mer reactivity.
IgG	IgA	Alpha Gliadin 17 mer
+	+	Gluten reactivity
-	+	If tTG2 IgA positive, possible case of Celiac disease.*
+	-	Indication of non-Celiac gluten sensitivity.*
-	-	No detectable Alpha Gliadin 17 mer reactivity.
IgG	IgA	Gamma Gliadin 15 mer
+	+	Gluten reactivity
-	+	If tTG2 IgA positive, possible case of Celiac disease.*
+	-	Indication of non-Celiac gluten sensitivity.*
-	-	No detectable Gamma Gliadin 15 mer reactivity.
IgG	IgA	Omega Gliadin 17 mer
+	+	Gluten reactivity
-	+	If tTG2 IgA positive, possible case of Celiac disease.*
+	-	Indication of non-Celiac gluten sensitivity.*
-	-	No detectable Omega Gliadin 17 mer reactivity.
IgG	IgA	Glutenin 21 mer
+	+	Gluten reactivity
-	+	If tTG2 IgA positive, possible case of Celiac disease.*
+	-	Indication of non-Celiac gluten sensitivity.*
-	-	No detectable Glutenin 21 mer reactivity.
IgG	IgA	Gluteomorphin + Prodynorphin
+	+	This patient is addicted to wheat.
-	+	This patient is addicted to wheat.
+	-	This patient is addicted to wheat.
-	-	No detectable Gluteomorphin + Prodynorphin reactivity.

IgG	IgA	Gliadin-Transglutaminase Complex
+	+	Indication of severe gut damage. Commonly seen in Celiac disease.
-	+	Indication of severe gut damage. Commonly seen in Celiac disease.
+	-	Indication of severe gut damage. Commonly seen in Celiac disease.
-	-	No detectable Gluteomorphin + Prodynorphin reactivity.
IgG	IgA	Microbial Transglutaminase
+	+	Immune reactivity to mTg.
-	+	Immune reactivity to mTg.
+	-	Immune reactivity to mTg.
-	-	No detectable mTg reactivity.
IgG	IgA	Tissue Transglutaminase-2
+	+	Autoimmune reactivity to tTG2
-	+	Indication of intestinal villi damage.
+	-	Reactivity to tTG2 - may be extra-intestinal.
-	-	No detectable Tissue Transglutaminase-2 reactivity.
IgG	IgA	Tissue Transglutaminase-3
+	+	Indicates autoimmune reactivity to skin transglutaminase.
-	+	Indicates autoimmune reactivity to skin transglutaminase.
+	-	Indicates autoimmune reactivity to skin transglutaminase.
-	-	No detectable Tissue Transglutaminase-3 reactivity.
IgG	IgA	Tissue Transglutaminase-6
+	+	Indicates autoimmune reactivity to neurological transglutaminase.
-	+	Indicates autoimmune reactivity to neurological transglutaminase.
+	-	Indicates autoimmune reactivity to neurological transglutaminase.
-	-	No detectable Tissue Transglutaminase-3 reactivity.

*Array 3X, by itself, is not diagnostic for any condition or disease. Array 3X results can be used in conjunction with other pertinent clinical information in the formation of a diagnosis.



CLINICAL INTERPRETATION TABLE ARRAY 3X FLOW CHART

