

Neural Zoomer IgG + IgA, IgM (Blood)	Neural Zoomer Plus IgG + IgA, IgM (Blood)	Neurotransmitters (Urine)	Neural Health (Blood)
Anti-Tubulin	Anti-Tubulin	Serotonin	Neuron Specific Enolase
Anti-Myelin Basic Protein	Anti-Myelin Basic Protein	Dopamine	Glial Fibrillary Acidic Protein
Anti-S100B	Anti-Myelin Oligodendrocyte Glycoprotein (MOG)	Norepinephrine	Abeta 1-42
Anti-Neuron Specific Enolase	Anti-Myelin Proteolipid Protein	Epinephrine	Abeta 1-40
Anti-GM1	Anti-Neurofascin	Histamine	Abeta42/Abeta40 Ratio
Anti-GM2	Anti-MAG	GABA	Total Tau
Anti-HSV1	Anti-S100B	Glycine	S100B
Anti-Cerebellum	Anti-Glial Fibrillary Acidic Protein	Glutamate	Neurofilament Light
Anti-Purkinje Cell	Anti-Microglia	Metanephrine	Alpha Synuclein
Apolipoprotein E*	Anti-Glucose Regulated Protein 78	Tryptamine	Brain-Derived Neurotrophic Factor
*Add-On	Anti-Neuron Specific Enolase	Tyrosine	
	Anti-Aquaporin 4	Tyramine	
	Anti-Recoverin	Taurine	
	Anti-CV2	Aspartate	
	Anti-Purkinje cell	Serine	
	Anti-Yo	5-HTP	
	Anti-Amyloid Beta (25-35)	L-DOPA	
	Anti-Amyloid Beta (1-42)	Tryptophan	
	Anti-RAGE Peptide	Acetylcholine	
	Anti-Tau	5-HIAA	
	Anti-Glutamate	PEA	
	Anti-Dopamine	DOPAC	
	Anti-Hydroxytryptamine	HVA	
	Anti-Alpha-Synuclein	Nometanephrine	
	Anti- α 1 and β 2 Adrenergic Receptors	VMA	
	Anti-Endothelin A Receptor	3-Methoxytyramine (3-MT)	
	Anti-Acetylcholine Receptors	Oxytocin	
	Anti-Muscle Specific Kinase	Xanthurenic Acid	
	Anti-Voltage Gated Calcium Channels	Melatonin	
	Anti-Voltage Gated Potassium Channels	Quinolinic Acid*	
	Anti-Titin	Kynurenic Acid*	
	Anti-GM1	HVA/VMA Ratio*	
	Anti-GM2	HVA/DOPAC Ratio*	
	Anti-Hu	Quinolinic/5-HIAA Ratio*	
	Anti-Ri	*Organic acids	
	Anti-Amphiphysin		
	Anti-HSV-1		
	Anti-HSV-2		
	Anti-EBV		
	Anti-CMV		
	Anti-HHV-6		
	Anti-HHV-7		
	Anti-Streptococcal A		
	Anti-NMDA Receptor		
	Anti-AMPA Receptor		
	Anti-Dopamine Receptors		
	Anti-GABA Receptors		
	Anti-Dipeptidyl Aminopeptidase-Like Protein 6		
	Anti-Glycine Receptor		
	Anti-Neurexin 3		
	Anti-Contactin-Associated Protein-Like 2		
	Anti-Leucine-Rich Glioma-Inactivated Protein 1		
	Anti-Ma		

Neural Zoomer (IgG + IgA, IgM) – Blood Test

- A combination of serological and genetic microarray tests which offers very specific antibody-to-antigen recognition and a look at the potential risk of developing neurological autoimmune diseases.
- Neural Zoomer aims to reduce the prevalence of neurological conditions by empowering patients and physicians with a vital resource for early risk detection and enhancing focus on personalized primary prevention.
- For more information, please visit www.vibrant-wellness.com/tests/neural-zoomer/#1527504422796-ce510636-2662

Neural Zoomer Plus (IgG + IgA, IgM) – Blood Test

- Vibrant's most comprehensive neurological degeneration and autoimmune screening tool available.
- 53 antibodies to various structural and functional elements in the brain and nervous system.
- Aids in identifying antibodies including those responsible for dementia (memory loss), blood brain barrier disruption, neuropathies, and inflammation.
- For more information, please visit <https://www.vibrant-wellness.com/tests/neural-zoomer-plus/>

Neurotransmitters – Urine test

- Testing a combination of hormonal and neurotransmitter panels would provide a comprehensive assessment of the hormonal and neurotransmitter dysfunctions and their relationships that could aid in identifying underlying causes of symptoms.
- Symptoms of neurotransmitter imbalances often overlap other conditions, and can be mistaken for sex hormone imbalances, chronic infections, GI distress, metabolic abnormalities, neurological decline, and chronic fatigue, to name a few.
- For more information, please visit <https://www.vibrant-wellness.com/tests/neurotransmitters/>

Neural Health – Blood Test

- Neural Health gives you an understanding of neural function.
- Developed to provide objective measurements of some of the most important chemicals and functional proteins in the brain.
- Provides a functional view of the actual levels of brain chemicals that complement antibody levels and nervous system structures, which are also found on the Neural Zoomer Plus.
- Detects risk for dementia, Alzheimer's, dysfunctional neuron differentiation, blood brain barrier disruption, and neuronal damage.
- It is possible to have neurological dysfunction or neurological disease that is NOT DUE TO AUTOIMMUNITY, thus, the Neural Health panel can capture this when the Neural Zoomer Plus cannot.
- **Note:** This test ships on dry ice.
- For more information, please visit <https://www.vibrant-wellness.com/tests/neural-health-panel/>

What are the differences between the tests?

- Neural Zoomer is a basic screen for neural autoimmunity
- Neural Zoomer Plus is a comprehensive screening for neural autoimmunity
- Neural Health test provides a direct measurement of brain proteins
- Neurotransmitters measures inhibitory and excitatory neurotransmitters, precursors, and derivatives

Regulatory Statement

The general wellness test intended uses relate to sustaining or offering general improvement to functions associated with a general state of health while making reference to diseases or conditions. This test has been laboratory developed and its performance characteristics determined by Vibrant America LLC and Vibrant Genomics, CLIA and CAP certified laboratory performing the test. The test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). Although FDA does not currently clear or approve laboratory-developed tests in the U.S., certification of the laboratory is required under CLIA to ensure the quality and validity of the tests.