

The Neural Zoomer Plus is an array of neurological autoantibodies which offers very specific antibody-to-antigen recognition. The Vibrant Neural Zoomer Plus is designed to assess an individual's reactivity to 48 neurological antigens, which may have connections to a variety of neurologically related diseases.

The Vibrant Neural Zoomer Plus measures a comprehensive set of autoimmune markers from a single serum draw, including:

Demyelination Antigens	Brain Autoimmunity
<ul style="list-style-type: none"> • Anti-MAG • Anti-Neurofascin • Anti-Myelin oligodendrocyte glycoprotein • Anti-Myelin basic protein • Anti-Myelin proteolipid protein • Anti-Tubulin 	<ul style="list-style-type: none"> • Anti-Cerebellum • Anti-Purkinje cell • Anti-Yo • Anti-Amyloid beta (1-42) • Anti-Tau • Anti-Glutamate • Anti-Dopamine • Hydroxytryptamine • Anti-Alpha-synuclein • Anti-alpha1 and beta2 adrenergic receptors • Anti-Endothelin A receptor • Anti-Amyloid beta (25-35) • Anti-RAGE peptide
Blood Brain Barrier Disruption	
<ul style="list-style-type: none"> • Anti-Microglia • Anti-Glial fibrillary acidic protein • Anti-s100b • Anti-Glucose regulated protein 78 	
Optical and Autonomic Nervous System Disorders	Brain Inflammation
<ul style="list-style-type: none"> • Anti-Neuron specific enolase • Anti-Aquaporin4 • Anti-Recoverin • Anti-CVX 	<ul style="list-style-type: none"> • Anti-NMDA receptor • Anti-AMPA receptor • Anti-Dopamine receptor 1 • Anti-Dopamine receptor 2 • 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
Peripheral Neuropathy	
<ul style="list-style-type: none"> • Anti-GM1 • Anti-GM2 • Anti-Hu • Anti-Ri • Anti-Amphiphysin 	
Neuromuscular Disorders	Infections
<ul style="list-style-type: none"> • Anti-Muscle specific kinase • Anti-Voltage gated calcium channels • Anti-Voltage gated potassium channels • Anti-Titin • Anti-Acetylcholine receptors 	<ul style="list-style-type: none"> • Anti-HSV1 • Anti-HSV2 • Anti-EBV • Anti-CMV • Anti-HHV 6 • Anti-HHV 7 • Anti-Streptococcal A

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