



## CATALOG OF SERVICES

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Panel #	Panel	CPT Code	Price
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<b>2010</b>	<b>AUTOIMMUNE PROFILE - BASIC</b>		<b>99.00</b>
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Anti-Nuclear Antibody (ANA)	86038	33.00
Rheumatoid Factor	86431	33.00
C1Q Immune Complex	86332	33.00



**Specimen requirements:**

Collect: 5 mL red top or tiger top  
 Transport: 2 mL serum  
 Pediatric: Transport 0.5 mL serum

<b>2011</b>	<b>AUTOIMMUNE PROFILE (COMPREHENSIVE)</b>		<b>210.00</b>
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Anti-Nuclear Antibody (ANA)	86038	33.00
Extractable Nuclear Antigen (ENA) Antibody	86235	33.00
Double-Stranded DNA (dsDNA) Antibody	86226	33.00
Rheumatoid Factor	86431	33.00
C1Q Immune Complex	86332	33.00
Actin (Smooth Muscle) Antibody	83520	33.00
Mitochondrial Antibody	83516	33.00



**Specimen requirements:**

Collect: 5 mL red top or tiger top  
 Transport: 2 mL serum  
 Pediatric: Transport 0.5 mL serum

<b>2013</b>	<b>AUTOIMMUNE LIVER DISEASE</b>		<b>66.00</b>
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Actin (Smooth Muscle) Antibody	83520	33.00
Mitochondrial Antibody	83516	33.00



**Specimen requirements:**

Collect: 5 mL red top or tiger top  
 Transport: 2 mL serum  
 Pediatric: Transport 0.5 mL serum

Panel #	Panel	CPT Code	Price
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<b>2015</b>	<b>B. BURGDORFERI IgG, IgM BY ELISA</b>		<b>132.00</b>
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Borrelia burgdorferi IgG	86618	66.00
Borrelia burgdorferi IgM	86618	66.00



**Specimen requirements:**  
 Collect: 5 mL red top or tiger top  
 Transport: 2 mL serum  
 Pediatric: Transport 0.5 mL serum

<b>2016</b>	<b>B. BURGDORFERI IgG, IgM BY WESTERN BLOT</b>		<b>180.00</b>
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Borrelia burgdorferi IgG, WB	84181	90.00
Borrelia burgdorferi IgM, WB	84181	90.00



**Specimen requirements:**  
 Collect: 5 mL red top or tiger top  
 Transport: 2 mL serum  
 Pediatric: Transport 0.5 mL serum

<b>2017</b>	<b>IMMUNOSEROLOGY OF LYME PANEL A</b>		<b>450.00</b>
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The Multi-Peptide ELISA for the detection of Lyme disease is covered by Patent # US 7,390,626 B2 awarded to Aristo Vojdani and Immunosciences Lab., Inc.

<b>Lyme-Specific Antibodies</b>		
• Borrelia burgdorferi (IgG, IgM)	86618 x 2	
• OspA + OspC Peptides (IgG, IgM)	86618 x 2	
• OspE Peptide (IgG, IgM)	86618 x 2	
• Leukocyte Function Associated Antigen + Cytokeratin 10 (IgG, IgM)	86618 x 2	
• Immunodominant Protein C6 Peptide (IgG, IgM)	86618 x 2	
• Variable Major Protein (IgG, IgM)	86618 x 2	
<b>Borrelia Subspecies Antibodies</b>		
• B. b. sensu stricto (IgG, IgM)	86618 x 2	
• B. garinii (IgG, IgM)	86618 x 2	
• B. afzelii (IgG, IgM)	86618 x 2	
• B. miyamotoi (IgG, IgM)	86618 x 2	
<b>Lyme Co-Infection</b>		
• Babesia (IgG, IgM)	86618 x 2	
• Ehrlichia (IgG, IgM)	86666 x 2	
• Bartonella (IgG, IgM)	86618 x 2	



**Specimen requirements:**  
 Collect: 5 mL red top or tiger top  
 Transport: 2 mL serum  
 Pediatric: Transport 0.5 mL serum

Panel #	Panel	CPT Code	Price
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<b>2018</b>	<b>IMMUNOSEROLOGY OF LYME PANEL B</b>		<b>550.00</b>
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The Multi-Peptide ELISA for the detection of Lyme disease is covered by Patent # US 7,390,626 B2 awarded to Aristo Vojdani and Immunosciences Lab., Inc.

**Lyme-Specific Antibodies**

- Borrelia burgdorferi (IgG, IgM) 86618 x 2
- OspA + OspC Peptides (IgG, IgM) 86618 x 2
- OspE Peptide (IgG, IgM) 86618 x 2
- Leukocyte Function Associated Antigen + Cytokeratin 10 (IgG, IgM) 86618 x 2
- Immunodominant Protein C6 Peptide (IgG, IgM) 86618 x 2
- Variable Major Protein (IgG, IgM) 86618 x 2

**Borrelia Subspecies Antibodies**

- B. b. sensu stricto (IgG, IgM) 86618 x 2
- B. garinii (IgG, IgM) 86618 x 2
- B. afzelii (IgG, IgM) 86618 x 2
- B. miyamotoi (IgG, IgM) 86618 x 2

**Lyme Co-Infection**

- Babesia (IgG, IgM) 86618 x 2
- Ehrlichia (IgG, IgM) 86666 x 2
- Bartonella (IgG, IgM) 86618 x 2

**Western Blot Assay**

- B. burgdorferi (IgG, IgM) 84181 x 2



**Specimen requirements:**

- Collect: 5 mL red top or tiger top
- Transport: 2 mL serum
- Pediatric: Transport 0.5 mL serum

<b>2019</b>	<b>EPSTEIN-BARR VIRUS (EBV) PANEL</b>		<b>150.00</b>
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- EBV Viral Capsid (VCA) IgG 86665 33.00
- EBV Viral Capsid (VCA) IgM 86665 33.00
- EBV Early Antigen (EA) IgG 86663 33.00
- EBV Nuclear Antigen (EBNA) IgG 86664 33.00
- EBV Nuclear Antigen (EBNA) IgM 86664 33.00



**Specimen requirements:**

- Collect: 5 mL red top or tiger top
- Transport: 2 mL serum
- Pediatric: Transport 0.5 mL serum

<b>2020</b>	<b>VIRAL SCREEN</b>		<b>180.00</b>
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- EBV Viral Capsid (VCA) IgG 86665 33.00
- EBV Viral Capsid (VCA) IgM 86665 33.00
- Cytomegalovirus (CMV) IgG 86644 33.00
- Cytomegalovirus (CMV) IgM 86645 33.00
- Herpes simplex Virus (HSV) 1+2 IgG 86694 33.00
- Herpes simplex Virus (HSV) 1+2 IgM 86694 33.00



**Specimen requirements:**

- Collect: 5 mL red top or tiger top
- Transport: 2 mL serum
- Pediatric: Transport 0.5 mL serum

Panel #	Panel	CPT Code	Price
<b>2022</b>	<b>VIRAL PANEL PREMIER</b>		<b>360.00</b>
	EBV Viral Capsid (VCA) IgG	86665	33.00
	EBV Viral Capsid (VCA) IgM	86665	33.00
	EBV Early Antigen (EA) IgG	86663	33.00
	EBV Nuclear Antigen (EBNA) IgG	86664	33.00
	EBV Nuclear Antigen (EBNA) IgM	86664	33.00
	Cytomegalovirus (CMV) IgG	86644	33.00
	Cytomegalovirus (CMV) IgM	86645	33.00
	Herpes simplex Virus (HSV) 1+2 IgG	86694	33.00
	Herpes simplex Virus (HSV) 1+2 IgM	86694	33.00
	Human Herpes Type 6 (HHV-6) IgG	86694	33.00
	Human Herpes Type 6 (HHV-6) IgM	86694	33.00
	Varicella zoster (VZV) IgG	86787	33.00



**Specimen requirements:**





Collect: 5 mL red top or tiger top  
 Transport: 2 mL serum  
 Pediatric: Transport 0.5 mL serum

Panel #	Panel	CPT Code	Price
<b>2023</b>	<b>VIRAL PANEL COMPREHENSIVE</b>		<b>420.00</b>
	EBV Viral Capsid (VCA) IgG	86665	33.00
	EBV Viral Capsid (VCA) IgM	86665	33.00
	EBV Early Antigen (EA) IgG	86663	33.00
	EBV Nuclear Antigen (EBNA) IgG	86664	33.00
	EBV Nuclear Antigen (EBNA) IgM	86664	33.00
	Cytomegalovirus (CMV) IgG	86644	33.00
	Cytomegalovirus (CMV) IgM	86645	33.00
	Herpes simplex Virus (HSV) 1+2 IgG	86694	33.00
	Herpes simplex Virus (HSV) 1+2 IgM	86694	33.00
	Human Herpes Type 6 (HHV-6) IgG	86694	33.00
	Human Herpes Type 6 (HHV-6) IgM	86694	33.00
	Varicella zoster (VZV) IgG	86787	33.00
	Rubeola (Measles) IgG	86765	33.00
	Rubeola (Measles) IgM	86765	33.00



**Specimen requirements:**

Collect: 5 mL red top or tiger top  
 Transport: 2 mL serum  
 Pediatric: Transport 0.5 mL serum

Panel #	Panel	CPT Code	Price
2024	<b>SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-CoV-2)</b>		<b>75.00</b>
	<b>SARS-CoV-2</b>		
	Spike & Nucleoprotein IgG	86328	75.00
	<b>Specimen requirements:</b>		
	Collect: 5 mL red top or tiger top		
	Transport: 2 mL serum		
	Pediatric: Transport 0.5 mL serum		
2025	<b>AUTOIMMUNE VIRAL TRIO PANEL (Autoimmune Associated Viruses)</b>		<b>297.00</b>
	<b>SARS-CoV-2</b>		
	Spike & Nucleoprotein IgG	86328	66.00
	<b>EPSTEIN-BARR VIRUS</b>		
	EBV Viral Capsid (VCA) IgG	86665	33.00
	EBV Viral Capsid (VCA) IgM	86665	33.00
	EBV Early Antigen (EA) IgG	86663	33.00
	EBV Nuclear Antigen (EBNA) IgG	86664	33.00
	EBV Nuclear Antigen (EBNA) IgM	86664	33.00
	<b>HUMAN HERPES TYPE 6</b>		
	Human Herpes Type 6 (HHV-6) IgG	86694	33.00
	Human Herpes Type 6 (HHV-6) IgM	86694	33.00
	<b>Specimen requirements:</b>		
	Collect: 5 mL red top or tiger top		
	Transport: 2 mL serum		
	Pediatric: Transport 0.5 mL serum		
2026	<b>CYTOMEGALOVIRUS (CMV)</b>		<b>132.00</b>
	Cytomegalovirus (CMV) IgG	86644	66.00
	Cytomegalovirus (CMV) IgM	86645	66.00
	<b>Specimen requirements:</b>		
	Collect: 5 mL red top or tiger top		
	Transport: 2 mL serum		
	Pediatric: Transport 0.5 mL serum		
2027	<b>HUMAN HERPES TYPE 6 (HHV-6)</b>		<b>132.00</b>
	Human Herpes Type 6 (HHV-6) IgG	86694	66.00
	Human Herpes Type 6 (HHV-6) IgM	86694	66.00
	<b>Specimen requirements:</b>		
	Collect: 5 mL red top or tiger top		
	Transport: 2 mL serum		
	Pediatric: Transport 0.5 mL serum		

Panel #	Panel	CPT Code	Price
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<b>2028</b>	<b>HERPES SIMPLEX VIRUS (HSV) 1+2</b>		<b>132.00</b>
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Herpes simplex Virus (HSV) 1+2 IgG	86694	66.00
Herpes simplex Virus (HSV) 1+2 IgM	86694	66.00



**Specimen requirements:**

- Collect: 5 mL red top or tiger top
- Transport: 2 mL serum
- Pediatric: Transport 0.5 mL serum

<b>2036</b>	<b>LONG COVID PANEL</b>		<b>490.00</b>
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<b>SARS-CoV-2</b>		
Spike & Nucleoprotein IgG	86328	66.00

<b>EPSTEIN-BARR VIRUS</b>		
EBV Viral Capsid (VCA) IgG	86665	33.00
EBV Viral Capsid (VCA) IgM	86665	33.00
EBV Early Antigen (EA) IgG	86663	33.00
EBV Nuclear Antigen (EBNA) IgG	86664	33.00
EBV Nuclear Antigen (EBNA) IgM	86664	33.00

<b>HUMAN HERPES TYPE 6</b>		
Human Herpes Type 6 (HHV-6) IgG	86694	33.00
Human Herpes Type 6 (HHV-6) IgM	86694	33.00

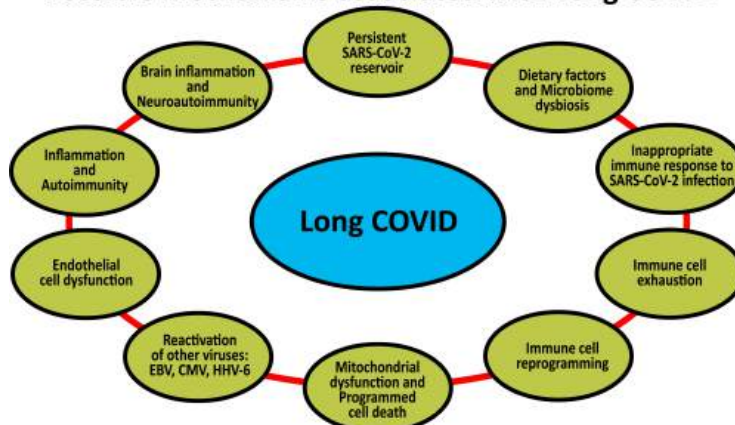
<b>AUTOIMMUNE PROFILE (COMPREHENSIVE)</b>		
Anti-Nuclear Antibody (ANA)	86038	33.00
Extractable Nuclear Antigen (ENA) Antibody	86235	33.00
Double-Stranded DNA (dsDNA) Antibody	86226	33.00
Rheumatoid Factor	86431	33.00
C1Q Immune Complex	86332	33.00
Actin (Smooth Muscle) Antibody	83520	33.00
Mitochondrial Antibody	83516	33.00



**Specimen requirements:**

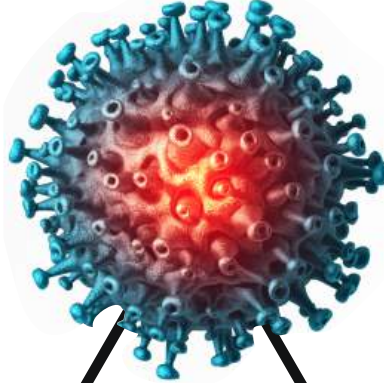
- Collect: 5 mL red top or tiger top
- Transport: 2 mL serum
- Pediatric: Transport 0.5 mL serum

**Possible mechanisms associated with Long COVID**

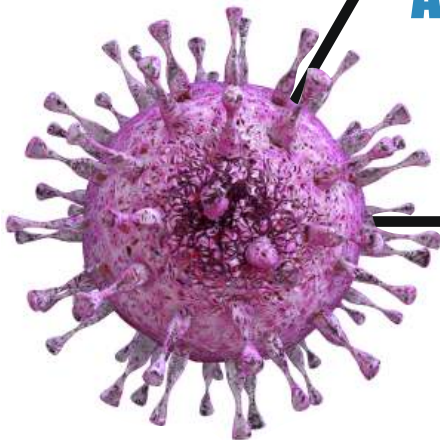


# AUTOIMMUNE VIRAL TRIO PANEL

**SARS-CoV-2**



**AUTOIMMUNE  
DISEASE**



**HHV-6**



**EBV**



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