



## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### ENCEPHALITIS AUTOIMMUNE PROFILE 1 (AiNeuroP1, 61050928)

#### TEST LIST

- ANAIF - Anti-nuclear Antibody (ANA) IFA/IIFT
- NMDAR - N-methyl-D-Aspartate Receptor Antibody (Anti-NMDAR), blood

#### METHOD

IFA/IIFT

IFA/IIFT

#### SPECIMEN

1 ml of separated serum. Refrigerated (2-8°C) or freeze (-20°C) immediately.

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer).  
Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.

Additional 2 – 3 working days for Positive Anti-nuclear antibody (ANA) IFA/IIFT for titration procedure.



## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### ENCEPHALITIS AUTOIMMUNE PROFILE 2 (AiNeuroP2, 61050929)

#### TEST LIST

- ANAIF - Anti-nuclear antibody (ANA) IFA/IIFT
- NMDARcsf - N-methyl-D-Aspartate Receptor Antibody (Anti-NMDAR), CSF
- NMDAR - N-methyl-D-Aspartate Receptor Antibody (Anti-NMDAR), blood

#### METHOD

IFA/IIFT  
IFA/IIFT  
IFA/IIFT

#### SPECIMEN

1 ml of separated serum and 1 ml of CSF. Refrigerated (2-8°C) or freeze (-20°C) immediately.

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer).  
Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.

Additional 2 – 3 working days for Positive Anti-nuclear antibody (ANA) IFA/IIFT for titration procedure.



## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### ENCEPHALITIS AUTOIMMUNE PROFILE 3 (AiNeuroP3, 61050930)

#### TEST LIST

| TEST LIST  | METHOD   |
|--|----------|
| • ANAIF - Anti-nuclear antibody (ANA) IFA/IIFT   | IFA/IIFT |
| • Autoimmune Encephalitis Receptor Antibodies:   |          |
| • NMDAR –N-methyl-D-Aspartate Receptor Antibody (Anti-NMDAR), blood                    | IFA/IIFT |
| • AMPA12 –Glutamate receptor, type AMPA 1/2 Antibody (Anti-AMPA1/2), blood             | IFA/IIFT |
| • CASPR2 –Contactin-associated protein 2 receptor Antibody (Anti-CASPR2), blood        | IFA/IIFT |
| • LGI1 –Leucine-rich glioma-inactivated protein 1 receptor Antibody (Anti-LGI1), blood | IFA/IIFT |
| • DPPX –Dipeptidyl aminopeptidase-like protein 6 receptor Antibody (Anti-DPPX), blood  | IFA/IIFT |
| • GABA B –GABA B receptor Antibody (Anti-GABA <sub>B</sub> ), blood                    | IFA/IIFT |

#### SPECIMEN

1 ml of separated serum. Refrigerated (2-8°C) or freeze (-20°C) immediately.

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer).  
Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.  
Additional 2 – 3 working days for Positive Anti-nuclear antibody (ANA) IFA/IIFT for titration procedure.



## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### ENCEPHALITIS RECEPTORS AUTOIMMUNE PROFILE 4 (AiNeuroP4, 61050931)

| TEST LIST  | METHOD   |
|--|----------|
| • Anti-NMDAR – N-methyl-D-Aspartate Receptor Antibody, blood                     | IFA/IIFT |
| • Anti-AMPA1/2 – Glutamate receptor, type AMPA 1/2 Antibody, blood               | IFA/IIFT |
| • Anti-CASPR2 – Contactin-associated protein 2 receptor Antibody, blood          | IFA/IIFT |
| • Anti-LGI1 – Leucine-rich glioma-inactivated protein 1 receptor Antibody, blood | IFA/IIFT |
| • Anti-DPPX – Dipeptidyl aminopeptidase-like protein 6 receptor Antibody, blood  | IFA/IIFT |
| • Anti-GABA B – GABA B receptor Antibody, blood                                  | IFA/IIFT |

#### SPECIMEN

1 ml of separated serum. Refrigerated (2-8°C) or freeze (-20°C) immediately.

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer).  
Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.



## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### ENCEPHALITIS RECEPTORS AUTOIMMUNE PROFILE 5 (AiNeuroP5, 61050932)

#### TEST LIST

| TEST LIST      |  |   | METHOD   |
|----------------|--|---|----------|
| • Anti-NMDAR   | - N-methyl-D-Aspartate Receptor Antibody (Anti-NMDAR), CSF                     | 1 | IFA/IIFT |
| • Anti-AMPA1/2 | - Glutamate receptor, type AMPA 1/2 Antibody (Anti-AMPA1/2), CSF               | 2 | IFA/IIFT |
| • Anti-CASPR2  | - Contactin-associated protein 2 receptor Antibody (Anti-CASPR2), CSF          | 3 | IFA/IIFT |
| • Anti-LGI1    | - Leucine-rich glioma-inactivated protein 1 receptor Antibody (Anti-LGI1), CSF | 4 | IFA/IIFT |
| • Anti-DPPX    | - Dipeptidyl aminopeptidase-like protein 6 receptor Antibody (Anti-DPPX), CSF  | 5 | IFA/IIFT |
| • Anti-GABA B  | - GABA B receptor Antibody (Anti-GABA B), CSF                                  | 6 | IFA/IIFT |

#### SPECIMEN

1 mL of CSF. Refrigerated (2-8°C) or freeze (-20°C) immediately.

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer).  
Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.



## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### PARANEOPLASTIC ANTIGEN AUTOIMMUNE PROFILE 6 (AiNeuroP6, 61050933)

#### TEST LIST

- AmphiAb – Amphiphysin Antibody
- CV2Ab - CV2 Antibody
- PNMA2Ab - PNMA2 Antibody
- RiAb – Ri Antibody
- YoAb – Yo Antibody
- HuAb – Hu Antibody
- RecovAb – Recoverin Antibody
- SOX1Ab - SOX1 Antibody
- TitinAb – Titin Antibody

#### METHOD

Immunoblot  
Immunoblot  
Immunoblot  
Immunoblot  
Immunoblot  
Immunoblot  
Immunoblot  
Immunoblot  
Immunoblot

#### SPECIMEN

1 mL of separated serum. Refrigerated or freeze (-20°C) immediately.

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer).  
Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.



## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### ENCEPHALITIS AUTOIMMUNE PROFILE 7 (AiNeuroP7, 61050934)

| TEST LIST   | METHOD   |             |            |
|---|----------|-------------|------------|
| • ANAIF - Anti-nuclear antibody (ANA) IFA/IIFT                                | IFA/IIFT |             |            |
| • Autoimmune Encephalitis Receptor Antibodies:                                |          |             |            |
| • Anti-NMDAR – NMDARab - N-methyl-D-Aspartate Receptor Antibody, blood        | IFA/IIFT |             |            |
| • Anti-AMPA1/2 – Glutamate receptor, type AMPA 1/2 Antibody                   | IFA/IIFT |             |            |
| • Anti-CASPR2 – Contactin-associated protein 2 receptor Antibody, Anti-CASPR2 | IFA/IIFT |             |            |
| • Anti-LGI1 – Leucine-rich glioma-inactivated protein 1 receptor Antibody     | IFA/IIFT |             |            |
| • Anti-DPPX – Dipeptidyl aminopeptidase-like protein 6 receptor Antibody      | IFA/IIFT |             |            |
| • Anti-GABA B – GABA B receptor Antibody                                      | IFA/IIFT |             |            |
| • Paraneoplastic Antigens Antibodies:   |          |             |            |
| • Amphiphysin   | • Ri     | • Recoverin | Immunoblot |
| • CV2   | • Yo     | • SOX1      |            |
| • PNMA2   | • Hu     | • Titin     |            |

#### SPECIMEN

1 mL of separated serum. Refrigerated or freeze (-20°C) immediately

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer).  
Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.

Additional 2 – 3 working days for Positive Anti-nuclear antibody (ANA) IFA/IIFT for titration procedure.



## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### GANGLIOSIDE AUTOIMMUNE PROFILE 8 (AiNeuroP8, 61050935)

#### TEST LIST

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• <b>Anti Ganglioside-monosialic Acid Autoimmune IgM:</b></li><br/><li>• Sulfatide IgM</li><li>• GM1 IgM</li><li>• GM2 IgM</li><li>• GM3 IgM</li><li>• GM4 IgM</li><li>• GD1a IgM</li><li>• GD1b IgM</li><li>• GD2 IgM</li><li>• GD3 IgM</li><li>• GT1a IgM</li><li>• GT1b IgM</li><li>• GQ1b IgM</li></ul> | <ul style="list-style-type: none"><li>• <b>Anti Ganglioside-monosialic Acid Autoimmune IgG:</b></li><br/><li>• Sulfatide IgG</li><li>• GM1 IgG</li><li>• GM2 IgG</li><li>• GM3 IgG</li><li>• GM4 IgG</li><li>• GD1a IgG</li><li>• GD1b IgG</li><li>• GD2 IgG</li><li>• GD3 IgG</li><li>• GT1a IgG</li><li>• GT1b IgG</li><li>• GQ1b IgG</li></ul> |
|---|---|

#### METHOD

Immunoblot

#### SPECIMEN

1 mL of separated serum or 2 ml of CSF. Refrigerated (2-8°C) or freeze (-20°C) immediately.

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer). Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.





## NEUROLOGY & ENCEPHALITIS AUTOIMMUNE PROFILES

### NEUROMYELITIS OPTICA AUTOIMMUNE PROFILE 9 (AiNeuroP9, 61050936)

#### TEST LIST

- Anti-Aquaporin 4, AQP4
- Anti-Myelin oligodendrocyte glycoprotein, MOG

#### METHOD

IFA/IIFT  
IFA/IIFT

#### SPECIMEN

1 ml of separated serum or 1 ml of CSF. Refrigerated (2-8°C) or freeze (-20°C) immediately.

#### TRANSPORTATION REQUIREMENT

Refrigerated (for Klang Valley customer) or frozen (for outstation customer).

Sample shall arrive Lablink Central within 24 hours.

#### TURNAROUND TIME (TAT)

2 – 3 working days upon receiving sample at Lablink Central.