

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/26/1981
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

PCCA/ANNA by IFA with Reflex to Titer and Immunoblot

ARUP test code 2007961

Purkinje Cell/Neuronal Nuclear IgG Scrn **PCCA Detected * (Ref Interval: None Detected)**

Antibodies detected, therefore IFA titer and Immunoblot testing to be performed.

INTERPRETIVE INFORMATION: Purkinje Cell/Neuronal Nuclear IgG Scrn

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Purkinje Cell Antibody, Titer (Do NOT give this test code to clients - Panel Component ONLY. Refer to 2007961 PCCA/ANNA)

ARUP test code 0059441

Purkinje Cell Antibody Titer IgG **1:80 * (Ref Interval: <1:10)**

INTERPRETIVE INFORMATION: Purkinje Cell Ab Titer, IgG

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Neuronal Nuclear Antibodies (Hu, Ri, Yo, Tr/DNER) IgG by Immunoblot, Serum

ARUP test code 3002917

Neuronal Nuclear Ab (Hu) IgG, IB, Serum **Negative (Ref Interval: Negative)**

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab IgG, Immunoblot, Ser

This test detects IgG antineuronal antibodies to Hu, Ri, Yo and Tr (DNER) antigens.

Antineuronal antibodies serve as markers that aid in discriminating between a true paraneoplastic neurological disorder (PND) and other inflammatory disorders of the nervous system. Anti-Hu (antineuronal nuclear antibody, type I) is associated with small-cell lung cancer. Anti-Ri (antineuronal nuclear antibody, type II) is associated with neuroblastoma in

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 25-219-144098
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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children and with fallopian tube and breast cancer in adults. Anti-Yo (anti-Purkinje cell cytoplasmic antibody) is associated with ovarian and breast cancer. Anti-Tr(DNER) is associated with Hodgkin's lymphoma.

The presence of one or more of these antineuronal antibodies detected by both immunoblot (IB) and immunofluorescence (IFA) supports a clinical diagnosis of PND and should lead to a focused search for the underlying neoplasm. A positive IB result but negative IFA result is of questionable clinical significance. Thus, strong clinical correlation is recommended.

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Neuronal Nuclear Ab (Ri) IgG, IB, Serum

Negative (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Ri) IgG, IB, Serum

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Purkinje Cell Ab (Yo) IgG, IB, Ser

Negative (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Purkinje Cell Ab (Yo) IgG, IB, Ser

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Purkinje Cell Ab (TR/DNER) IgG, IB, Ser

Negative (Ref Interval: Negative)

INTERPRETIVE INFORMATION: Purkinje Cell Ab (TR/DNER) IgG, IB, Ser

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Purkinje Cell Antibody Titer IgG	25-219-144098	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Purkinje Cell/Neuronal Nuclear IgG Sern	25-219-144098	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Neuronal Nuclear Ab (Hu) IgG, IB, Serum	25-219-144098	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Neuronal Nuclear Ab (Ri) IgG, IB, Serum	25-219-144098	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Purkinje Cell Ab (Yo) IgG, IB, Ser	25-219-144098	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Purkinje Cell Ab (TR/DNER) IgG, IB, Ser	25-219-144098	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

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