



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Purkinje Cell Antibody Titer IgG	1:640 *		[<1:10]	20-169-900109	17-Jun-20 11:44:00	17-Jun-20 11:44:00	17-Jun-20 12:10:48
Purkinje Cell/Neuronal Nuclear IgG Scrn	PCCA Detected *f		[None Detected]	20-169-900109	17-Jun-20 11:44:00	17-Jun-20 11:44:00	17-Jun-20 12:10:48
Neuronal Nuclear Ab (Hu) IgG, IB, Serum	Positive *		[Negative]	20-169-900109	17-Jun-20 11:44:00	17-Jun-20 11:44:00	17-Jun-20 12:10:48
Neuronal Nuclear Ab (Ri) IgG, IB, Serum	Positive *		[Negative]	20-169-900109	17-Jun-20 11:44:00	17-Jun-20 11:44:00	17-Jun-20 12:10:48
Neuronal Nuclear Ab (Yo) IgG, IB, Serum	Positive *		[Negative]	20-169-900109	17-Jun-20 11:44:00	17-Jun-20 11:44:00	17-Jun-20 12:10:48
Neuronal Nuclear Ab (TR/DNER) IgG, IB	Positive *		[Negative]	20-169-900109	17-Jun-20 11:44:00	17-Jun-20 11:44:00	17-Jun-20 12:10:48

17-Jun-20 11:44:00 Purkinje Cell/Neuronal Nuclear IgG Scrn:

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

17-Jun-20 11:44:00 Purkinje Cell Antibody Titer IgG:

INTERPRETIVE INFORMATION: Purkinje Cell Ab Titer, IgG

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

17-Jun-20 11:44:00 Purkinje Cell/Neuronal Nuclear IgG Scrn:

INTERPRETIVE INFORMATION: Purkinje Cell/Neuronal Nuclear IgG Scrn

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

17-Jun-20 11:44:00 Neuronal Nuclear Ab (Hu) IgG, IB, Serum:

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 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 supports a clinical diagnosis of PND and should lead to a focused search for the underlying neoplasm.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

17-Jun-20 11:44:00 Neuronal Nuclear Ab (Ri) IgG, IB, Serum:

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

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

17-Jun-20 11:44:00 Neuronal Nuclear Ab (Yo) IgG, IB, Serum:
INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (Yo) IgG, IB,
Serum

Test developed and characteristics determined by ARUP Laboratories. See Compliance
Statement D: aruplab.com/CS

17-Jun-20 11:44:00 Neuronal Nuclear Ab (TR/DNER) IgG, IB:
INTERPRETIVE INFORMATION: Neuronal Nuclear Ab (TR/DNER)
IgG, IB

Test developed and characteristics determined by ARUP Laboratories. See Compliance
Statement D: aruplab.com/CS