



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Neuronal Nuclear Ab (Hu) IgG, IB, Serum	<b>Low Positive</b> *		[Negative]	20-169-900120	17-Jun-20 11:51:00	17-Jun-20 11:51:00	17-Jun-20 12:12:57
Neuronal Nuclear Ab (Ri) IgG, IB, Serum	<b>Low Positive</b> *		[Negative]	20-169-900120	17-Jun-20 11:51:00	17-Jun-20 11:51:00	17-Jun-20 12:12:57
Neuronal Nuclear Ab (Yo) IgG, IB, Serum	<b>Low Positive</b> *		[Negative]	20-169-900120	17-Jun-20 11:51:00	17-Jun-20 11:51:00	17-Jun-20 12:12:57
Neuronal Nuclear Ab (TR/DNER) IgG, IB	<b>Low Positive</b> *		[Negative]	20-169-900120	17-Jun-20 11:51:00	17-Jun-20 11:51:00	17-Jun-20 12:12:57

17-Jun-20 11:51:00 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 11:51:00 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

17-Jun-20 11:51:00 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 11:51:00 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

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