



HOTLINE: Effective August 17, 2020

**2007961 Paraneoplastic Antibodies (PCCA/ANNA) by IFA with Reflex to Titer and Immunoblot PCCA/ANNA**

**Reference Interval:**  
Effective August 17, 2020

Test Number	Components	Reference Interval	
	Purkinje Cell/Neuronal Nuclear IgG Scrn	None Detected	
	Neuronal Nuclear Antibody (ANNA) IFA Titer, IgG	Less than 1:10	
	Purkinje Cell Antibody, Titer	Less than 1:10	
	Neuronal Nuclear Antibodies (Hu, Ri, Yo, <b>Tr/DNER</b> ) IgG by Immunoblot, <b>Serum</b>		
		Component	Reference Range
		Neuronal Nuclear Ab (Hu) IgG, IB, Serum	Negative
		Neuronal Nuclear Ab (Ri) IgG, IB, Serum	Negative
		Neuronal Nuclear Ab (Yo) IgG, IB, Serum	Negative
		Neuronal Nuclear Ab (Tr/DNER) IgG, IB	Negative

**Note:** Purkinje Cell (PCCA) antibody and Neuronal Nuclear (ANNA) antibody IgG are screened by IFA. If the IFA screen is indeterminate, then a Neuronal Nuclear Antibodies (Hu, Ri, Yo, and Tr/DNER) IgG by Immunoblot will be added. If the IFA screen is positive at 1:10 or greater, then a PCCA/ANNA antibodies titer and Neuronal Nuclear Antibodies (Hu, Ri, Yo, and Tr/DNER) IgG by Immunoblot will be added. Additional charges apply.

**CPT Code(s):** 86255; if reflexed add 84182 x4 and/or 86256

**HOTLINE NOTE:** There is a reflexive pattern change associated with this test.

Add reflex to 3002917, Neuronal Nuclear Antibodies (Hu, Ri, Yo, Tr/DNER) IgG by Immunoblot, Serum  
Remove reflex from 2007963, Neuronal Nuclear Antibodies (Hu, Ri, Yo) IgG by Immunoblot