

ARUP AUTOIMMUNE NEUROLOGY PANEL COMPONENTS

Test Name	Cell Surface and Synaptic Antibodies															Intracellular Antibodies							TAT (days)				
	NMDA-R	LG11	CASPR2	AMPA-R	GABA-BR	DPPX	VGKC	AQP4	MOG	P/Q-VGCC	N-VGCC	ACHR BINDING	ACHR BLO	ACHR MOD	TITIN	GANGLIONIC	STR	PCCA-TR/DNER	GAD65	AMPHIPHYSIN	ANNA-1	ANNA-2		SOX-1 (AGNA)	CV2.1 (CRMP-5)	PCCA-1	
Autoimmune Neurologic Disease Reflexive Panel, Serum (3004070)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ ^a				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	3-10
Autoimmune Neurologic Disease Reflexive Panel, CSF (3002887)	✓	✓	✓	✓	✓	✓	✓										✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3-10
Autoimmune Encephalitis Extended Panel, Serum (3001431)	✓	✓	✓	✓	✓	✓	✓	✓	✓									✓									3-10
Autoimmune Encephalitis Reflexive Panel, CSF (3002787)	✓	✓	✓	✓	✓	✓	✓	✓										✓									3-10
Paraneoplastic Reflexive Panel (3002929)																	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1-9
Paraneoplastic Reflexive Panel, CSF (3004517)																	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1-9
Autoimmune Neuromuscular Junction Reflexive Panel (3003017)							✓			✓	✓	✓	✓	✓	✓	✓	✓ ^a										2-8
Autoimmune CNS Demyelinating Disease Reflexive Panel (3001283)								✓	✓																		1-6

Key:	^a Reflex
Serum	ACHR, acetylcholine receptors; ACHR BLO, ACHR blocking; ACHR MOD, ACHR modulating; AGNA, antiglial nuclear antibody (targets SOX1); AMPA-R, alpha-amino-3-hydroxyl-5-methyl-4-isoxazolepropionic acid receptor; ANNA, antinuclear neuronal antibody; AQP4, aquaporin-4; CASPR2, contactin-associated protein 2; CRMP-5, collapsin response-mediator protein-5; CSF, cerebrospinal fluid; DNER, Delta/notch-like epidermal growth factor-related receptor; DPPX, dipeptidyl-peptidase-like protein; GABA-BR, gamma-aminobutyric acid type B receptor; GAD65, glutamic acid decarboxylase 65-kd isoform; LG11, leucine-rich, glioma inactivated 1; MOG, myelin oligodendrocyte glycoprotein; NMDA-R, N-methyl-D-aspartate receptor; PCCA-1, Purkinje cell cytoplasmic Ab type 1; PCCA-TR, Purkinje cell cytoplasmic antibody Tr; P/Q-VGCC, P/Q-type voltage-gated calcium channel; STR, striational; VGKC, voltage-gated potassium channel
CSF	