Quest Diagnostics™

Autoantibody Prevalence in Autoimmune Diseases[A–W]

DISEASE / AUTOANTIBODY	Rheumatoid arthritis, early (<6 months)	Rheumatoid arthritis, established (>6 months)	Psoriatic arthritis	SLE*	MCTD**	Sjögren's syndrome	Systemic sclerosis	Crest***	PM/DM****	Crohn's disease	Ulcerative colitis	Granulomatosis with polyangiitis	Eosinophilic granulomatosis with polyangiitis	Microscopic polyangiitis
RF	**57[C]**	**85[C]**	21[A]	15–35[E]	50–60[E]	75–95[E]	20–30[E]		5–10[E]					
CCP	**59[C]**	**79[C]**	4[A]	14[A]	9[A]	18[A]			14[A]					
14-3-3 eta	**64[C]**	**77[C]**												
ANA IFA	41[D]–86[B]	41[D]–86[B]	47[P]	**60[B]–93[D]**	100[B]	48[D]–98[B]	85[D]–100[B]		61[D]–95[B]		54[R]			
dsDNA Immunobead	25–28[B]	25–28[B]		**57[D]–62[B,G]**	12[H]	11–20[B]	8[B]		10–43[B]					
dsDNA FARR	0[Q]	0[Q]	1[P]	**57[Q]**			30[Q]		20[Q]					
dsDNA Crithidia IFA	0[Q]	0[Q]		**13[Q]**			0[Q]		0[Q]					
Chromatin				37–73[G,H]	>80[H]	12[H]	14[H]		8[H]					
Sm	0[B]	0[B]	0[P]	**20[B]–30[D,G]**	8[B]	4[B]	0[B]		10[B]					
Sm/RNP	0[B]	0[B]		**30[B]**	**54[B]–94[G]**	9[B]	4[B]		33[B]					
RNP			1[P]	22–48[H]	**>80[H]**	12[H]	14[H]		8[H]					
SS-A	25–28[B]	25–28[B]	2[P]	33–52[G,H]	13[H]	**>80[H]**	23[H]		42[H]					
SS-B	3[B]	3[B]	0[P]	13–27[G,H]	<2[H]	**>80[H]**	5[H]		<2[H]					
Jo-1				<2[H]	7[H]	<2[H]	<2[H]		**17[G,H]**					
Scl-70	6[B]	6[B]		2–3[H]	7[H]	<2[B]	**16[G,H]**		<2[H]					
Centromere B	3[B]	3[B]		3–12[J]	7[H]	<2[H]	**27[G,H]**	**66[G]**	<2[H]					
Ribosomal P				9–30[G,H]	7[H]	<2[H]	<2[H]		<2[N]					
Anti-RNA polymerase I and III							15[K]							
Histone	Low[F]	Low[F]		50[F]		Low[F]	<1[F]		<1[F]					
C-ANCA	0[O]	3[O]	0[I]	0[I]	0[I]	0[I]	0[I]		0[I]	0[I]	6[I]	**81[I]**	3[V]–7[I]	3[I]
P-ANCA	8[O]	23[O]	4[O]	11[I]–31[M]		6[I]	0[I]		3[I]	7[I]	25[I]	4[I]	28[V]–40[J]	**65[I]**
Atypical P-ANCA	12[O]	23[O]	0[O]			2[L]				5–25[T,U]	**55–80[T,U]**	0[W]	7[V]	11[W]
Proteinase 3 antibody	0[N]–1[M]	0[N]–1[M]		1[M]		0[L]			3[M]		52[S]	**67[W]–95[T,U]**	3[V]	0[W]
Myeloperoxidase antibody	8[O]	6[O]	8[O]	1[M]		2[L]						17[W]	26[V]	**56[W]**

*Systemic lupus erythematosus **Mixed connective tissue disease ***Limited systemic sclerosis (calcinosis, Raynaud's phenomenon, esophageal dysmotility, sclerodactyly, and telangiectasia) ****Polymyositis and dermatomyositis

Bold blue text signifies diagnostic criteria

Note: Prevalence may vary with population studied and methods. Values given are for general guidance.

For references, please see: QuestDiagnostics.com/AutoantibodyReference

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