

Key:	>>> ... marks correct (expected) result	N ... number of the results
	> ... marks conditionally correct (acceptable) result	Nrel ... relative number of the results
	± ... marks the result not evaluated	

Test

Sample	Group	N	Result	N _{rel}
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Set of samples 1**(560) ANA screening (cell nucleus) - prove**

A1	(1) Fluorescent methods	1	Negative	1,3 %
		>>> 69	Positive	90 %
	(2) EIA methods	>>> 7	Positive	9,1 %
Total per sample: n = 77		Success: 99 %		
B1	(1) Fluorescent methods	>>> 69	Negative	90 %
		1	Positive	1,3 %
	(2) EIA methods	>>> 7	Negative	9,1 %
Total per sample: n = 77		Success: 99 %		
Total success: 97 %				

(572) ANA screening (cell nucleus) - semi-quantity

A1	(0) Not specified	± 1	titre 80	1,5 %
		± 2	titre 640	3,1 %
		± 12	titre 1280	18 %
		± 50	titre 2560	77 %
Total per sample: n = 65		Success (only evaluated results):	evaluation	
B1	(0) Not specified	± 46	titre 0 (not measurable)	71 %
		± 16	titre 40	25 %
		± 2	titre 80	3,1 %
		± 1	titre 2560	1,5 %
Total per sample: n = 65		Success (only evaluated results):	evaluation	

(561) ANA - type of fluorescence - nucleus

A1	(0) Not specified	1	No fluorescence	1,4 %
		1	Multiple nuclear dots	1,4 %
		>>> 66	Centromere pattern	94 %
		>	Centromere pattern; No fluorescence	2,9 %
Total per sample: n = 70		Success: 97 %		
B1	(0) Not specified	>>> 69	No fluorescence	99 %
		1	DFS 70	1,4 %
Total per sample: n = 70		Success: 99 %		
Total success: 96 %				

(563) ANA screening (cytoplasm) - prove

A1	(1) Fluorescent methods	6	Negative	8,8 %
		>>> 62	Positive	91 %
Total per sample: n = 68		Success: 91 %		
B1	(1) Fluorescent methods	>>> 68	Negative	100 %
Total per sample: n = 68		Success: 100 %		
Total success: 91 %				

(573) ANA screening (cytoplasm) - semi-quantity

A1	(0) Not specified	± 3	titre 0 (not measurable)	4,7 %
		± 2	titre 40	3,1 %
		± 2	titre 80	3,1 %
		± 3	titre 160	4,7 %
		± 7	titre 320	11 %
		± 21	titre 640	33 %
		± 19	titre 1280	30 %
		± 7	titre 2560	11 %
Total per sample: n = 64		Success (only evaluated results):	evaluation	
B1	(0) Not specified	± 46	titre 0 (not measurable)	72 %
		± 15	titre 40	23 %
		± 2	titre 80	3,1 %
		± 1	titre 2560	1,6 %
Total per sample: n = 64		Success (only evaluated results):	evaluation	

(564) ANA - type of fluorescence - cytoplasm

A1	(0) Not specified	6	No fluorescence	8,7 %
		>>> 58	Granular cytoplasmic pattern (mitochondria)	84 %
		5	Fine speckled cytoplasmic pattern	7,2 %
Total per sample: n = 69		Success: 84 %		
B1	(0) Not specified	>>> 69	No fluorescence	100 %
Total per sample: n = 69		Success: 100 %		
Total success: 84 %				

Test

Sample	Group	N	Result	N _{rel}
Set of samples 2				
(565) ANCA imunofluorescence - prove				
A2	(1) Fluorescent met. (ethanol)	>>> 48	Positive	79 %
	(2) Fluorescent met. (formalin)	>>> 6	Positive	9,8 %
	(99) Another measurement principle	>>> 7	Positive	11 %
Total per sample: n = 61		Success: 100 %		
B2	(1) Fluorescent met. (ethanol)	>>> 48	Negative	79 %
	(2) Fluorescent met. (formalin)	>>> 6	Negative	9,8 %
	(99) Another measurement principle	>>> 7	Negative	11 %
Total per sample: n = 61		Success: 100 %		
Total success: 100 %				
(574) ANCA IF (ethanol) - semi-quantity				
A2	(0) Not specified	± 1	titre 20	2,0 %
		± 8	titre 160	16 %
		± 13	titre 320	26 %
		± 17	titre 640	34 %
		± 9	titre 1280	18 %
		± 2	titre 2560	4,0 %
Total per sample: n = 50		Success (only evaluated results): evaluation		
B2	(0) Not specified	± 36	titre 0 (not measurable)	72 %
		± 13	titre 20	26 %
		± 1	titre 640	2,0 %
Total per sample: n = 50		Success (only evaluated results): evaluation		
(578) ANCA IF (formalin) - semi-quantity				
A2	(0) Not specified	± 3	titre 20	6,3 %
		± 5	titre 80	10 %
		± 11	titre 160	23 %
		± 15	titre 320	31 %
		± 11	titre 640	23 %
		± 2	titre 1280	4,2 %
		± 1	titre 2560	2,1 %
Total per sample: n = 48		Success (only evaluated results): evaluation		
B2	(0) Not specified	± 34	titre 0 (not measurable)	71 %
		± 13	titre 20	27 %
		± 1	titre 640	2,1 %
Total per sample: n = 48		Success (only evaluated results): evaluation		
(566) ANCA - type of fluorescence				
A2	(0) Not specified	>>> 60	Perinuclear fluorescence	100 %
Total per sample: n = 60		Success: 100 %		
B2	(0) Not specified	1	Not specified	1,7 %
		>>> 58	No fluorescence	97 %
		1	ANA	1,7 %
Total per sample: n = 60		Success: 97 %		
Total success: 97 %				
(569) anti-myeloperoxidase				
A2	(2) EIA methods	>>> 51	Positive	76 %
	(5) LIA, ILMA	>>> 4	Positive	6,0 %
	(6) Immunoblotting	>>> 10	Positive	15 %
	(99) Another measurement principle	>>> 2	Positive	3,0 %
Total per sample: n = 67		Success: 100 %		
B2	(2) EIA methods	>>> 51	Negative	76 %
	(5) LIA, ILMA	>>> 4	Negative	6,0 %
	(6) Immunoblotting	>>> 10	Negative	15 %
	(99) Another measurement principle	>>> 2	Negative	3,0 %
Total per sample: n = 67		Success: 100 %		
Total success: 100 %				
(570) anti-proteinase III				
A2	(2) EIA methods	>>> 51	Negative	76 %
	(5) LIA, ILMA	>>> 4	Negative	6,0 %
	(6) Immunoblotting	>>> 10	Negative	15 %
	(99) Another measurement principle	>>> 2	Negative	3,0 %
Total per sample: n = 67		Success: 100 %		
B2	(2) EIA methods	>>> 51	Negative	76 %
	(5) LIA, ILMA	>>> 4	Negative	6,0 %
	(6) Immunoblotting	>>> 10	Negative	15 %
	(99) Another measurement principle	>>> 2	Negative	3,0 %
Total per sample: n = 67		Success: 100 %		
Total success: 100 %				

Test

Sample	Group	N	Result	N _{rel}
Set of samples 3				
(580) Anti-ENA/SS-A/Ro-60				
A3	(2) EIA methods	>>> 36	Positive	49 %
	(5) LIA, ILMA	>>> 1	Positive	1,4 %
	(6) Immunoblotting	>>> 35	Positive	48 %
	(99) Another measurement principle	>>> 1	Positive	1,4 %
Total per sample: n = 73		Success: 100 %	-----	
B3	(2) EIA methods	>>> 36	Negative	49 %
	(5) LIA, ILMA	>>> 1	Negative	1,4 %
	(6) Immunoblotting	>>> 35	Negative	48 %
	(99) Another measurement principle	>>> 1	Negative	1,4 %
Total per sample: n = 73		Success: 100 %	-----	
Total success: 100 %				
(581) Anti-ENA/SS-B/La				
A3	(2) EIA methods	± 11	Negative	15 %
		± 5	Inconclusive result (borderline)	6,8 %
		± 19	Positive	26 %
	(5) LIA, ILMA	± 1	Inconclusive result (borderline)	1,4 %
	(6) Immunoblotting	± 13	Negative	18 %
		± 8	Inconclusive result (borderline)	11 %
		± 15	Positive	21 %
	(99) Another measurement principle	± 1	Positive	1,4 %
Total per sample: n = 73		Success (only evaluated results): evaluation	-----	
B3	(2) EIA methods	>>> 35	Negative	48 %
	(5) LIA, ILMA	>>> 1	Negative	1,4 %
	(6) Immunoblotting	>>> 36	Negative	49 %
	(99) Another measurement principle	>>> 1	Negative	1,4 %
Total per sample: n = 73		Success: 100 %	-----	
(582) Anti-ENA/Sci-70				
A3	(2) EIA methods	>>> 35	Negative	48 %
	(5) LIA, ILMA	>>> 1	Negative	1,4 %
	(6) Immunoblotting	>>> 36	Negative	49 %
	(99) Another measurement principle	>>> 1	Negative	1,4 %
Total per sample: n = 73		Success: 100 %	-----	
B3	(2) EIA methods	>>> 35	Negative	48 %
	(5) LIA, ILMA	>>> 1	Negative	1,4 %
	(6) Immunoblotting	>>> 36	Negative	49 %
	(99) Another measurement principle	>>> 1	Negative	1,4 %
Total per sample: n = 73		Success: 100 %	-----	
Total success: 100 %				
(583) Anti-ENA/RNP				
A3	(2) EIA methods	>>> 35	Negative	48 %
	(5) LIA, ILMA	>>> 1	Negative	1,4 %
	(6) Immunoblotting	>>> 36	Negative	49 %
	(99) Another measurement principle	>>> 1	Negative	1,4 %
Total per sample: n = 73		Success: 100 %	-----	
B3	(2) EIA methods	>>> 35	Negative	48 %
	(5) LIA, ILMA	>>> 1	Negative	1,4 %
	(6) Immunoblotting	>>> 36	Negative	49 %
	(99) Another measurement principle	>>> 1	Negative	1,4 %
Total per sample: n = 73		Success: 100 %	-----	
Total success: 100 %				
(584) Anti-ENA/Jo-1				
A3	(2) EIA methods	2	Negative	2,7 %
		>>> 33	Positive	45 %
	(5) LIA, ILMA	>>> 1	Positive	1,4 %
	(6) Immunoblotting	>>> 36	Positive	49 %
	(99) Another measurement principle	>>> 1	Positive	1,4 %
Total per sample: n = 73		Success: 97 %	-----	
B3	(2) EIA methods	>>> 35	Negative	48 %
	(5) LIA, ILMA	>>> 1	Negative	1,4 %
	(6) Immunoblotting	>>> 36	Negative	49 %
	(99) Another measurement principle	>>> 1	Negative	1,4 %
Total per sample: n = 73		Success: 100 %	-----	
Total success: 97 %				
(585) Anti-centromere antibodies				
A3	(0) Not specified	>>> 1	Negative	1,6 %

Test	Sample	Group	N	Result	N _{rel}
A3		(1) Fluorescent methods	>>>	6 Negative	9,5%
		(2) EIA methods	>>>	18 Negative	29%
		(5) LIA, ILMA	>>>	1 Negative	1,6%
		(6) Immunoblotting	>>>	36 Negative	57%
		(99) Another measurement principle	>>>	1 Negative	1,6%
Total per sample: n = 63		Success: 100 %			
B3		(0) Not specified	>>>	1 Negative	1,6%
		(1) Fluorescent methods	>>>	6 Negative	9,5%
		(2) EIA methods	>>>	18 Negative	29%
		(5) LIA, ILMA	>>>	1 Negative	1,6%
		(6) Immunoblotting	>>>	36 Negative	57%
Total per sample: n = 63		Success: 100 %			
Total success: 100 %					

Set of samples 4**(588) Anti-ds-DNA immunofluores. - prove**

A4	(0) Not specified	>>>	54 Negative	100%	
Total per sample: n = 54		Success: 100 %			
B4	(0) Not specified	>>>	54 Positive	100%	
Total per sample: n = 54		Success: 100 %			
Total success: 100 %					

(577) Anti-ds-DNA immunofluor. - semi-quantity

A4	(0) Not specified	±	36 titre 0 (not measurable)	71%
		±	14 titre 10	27%
		±	1 titre 320	2,0%
Total per sample: n = 51		Success (only evaluated results): evaluation		
B4	(0) Not specified	±	1 titre 0 (not measurable)	2,0%
		±	2 titre 2560	3,9%
		±	1 titre 40	2,0%
		±	2 titre 80	3,9%
		±	10 titre 160	20%
		±	16 titre 320	31%
		±	14 titre 640	27%
		±	5 titre 1280	9,8%
Total per sample: n = 51		Success (only evaluated results): evaluation		

(589) Anti-ds-DNA other methods

A4	(2) EIA methods	>>>	38 Negative	72%	
	(5) LIA, ILMA	>>>	4 Negative	7,5%	
	(6) Immunoblotting	>>>	9 Negative	17%	
	(99) Another measurement principle	>>>	2 Negative	3,8%	
Total per sample: n = 53		Success: 100 %			
B4	(2) EIA methods	>>>	38 Positive	72%	
	(5) LIA, ILMA	>>>	4 Positive	7,5%	
	(6) Immunoblotting	>>>	9 Positive	17%	
	(99) Another measurement principle	>>>	2 Positive	3,8%	
Total per sample: n = 53		Success: 100 %			
Total success: 100 %					

Set of samples 5**(591) Anti-nucleosomes IgG**

A5	(2) EIA methods		1 Negative	2,0%	
		>>>	34 Positive	68%	
	(6) Immunoblotting	>>>	15 Positive	30%	
Total per sample: n = 50		Success: 98 %			
B5	(2) EIA methods	>>>	34 Negative	68%	
			1 Positive	2,0%	
	(6) Immunoblotting	>>>	15 Negative	30%	
Total per sample: n = 50		Success: 98 %			
Total success: 98 %					