

EQA round: AIM1/19 - Autoimmunity

Key: >>> ... marks correct (expected) result
> ... marks conditionally correct (acceptable) result
± ... marks the result not evaluated

N ... number of the results
Nrel ... relative number of the results

Test

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

A1	All results	1	Negative	1,3 %
		>>> 76	Positive	99 %
Total per sample: n = 77		Success: 99 %		
B1	All results	>>> 76	Negative	99 %
		1	Positive	1,3 %
Total per sample: n = 77		Success: 99 %		
Total success: 97 %				

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

A1	All results	± 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	All results	± 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	All results	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	All results	>>> 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	All results	6	Negative	8,8 %
		>>> 62	Positive	91 %
Total per sample: n = 68		Success: 91 %		
B1	All results	>>> 68	Negative	100 %
Total per sample: n = 68		Success: 100 %		
Total success: 91 %				

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

A1	All results	± 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	All results	± 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	All results	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	All results	>>> 69	No fluorescence	100 %
Total per sample: n = 69		Success: 100 %		
Total success: 84 %				

EQA round: AIM1/19 - Autoimmunity

Test

Sample	Group	N	Result	N _{rel}
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Set of samples 2**(565) ANCA imunofluorescence - prove**

A2	All results	>>>	61	Positive	100 %
Total per sample: n = 61		Success: 100 %			
B2	All results	>>>	61	Negative	100 %
Total per sample: n = 61		Success: 100 %			
Total success: 100 %					

(574) ANCA IF (ethanol) - semi-quantity

A2	All results	±	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	All results	±	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	All results	±	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	All results	±	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	All results	>>>	60	Perinuclear fluorescence	100 %
Total per sample: n = 60		Success: 100 %			
B2	All results		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	All results	>>>	67	Positive	100 %
Total per sample: n = 67		Success: 100 %			
B2	All results	>>>	67	Negative	100 %
Total per sample: n = 67		Success: 100 %			
Total success: 100 %					

(570) anti-proteinase III

A2	All results	>>>	67	Negative	100 %
Total per sample: n = 67		Success: 100 %			
B2	All results	>>>	67	Negative	100 %
Total per sample: n = 67		Success: 100 %			
Total success: 100 %					

Set of samples 3**(580) Anti-ENA/SS-A/Ro-60**

A3	All results	>>>	73	Positive	100 %
Total per sample: n = 73		Success: 100 %			
B3	All results	>>>	73	Negative	100 %
Total per sample: n = 73		Success: 100 %			
Total success: 100 %					

(581) Anti-ENA/SS-B/La

A3	All results	±	24	Negative	33 %
		±	14	Inconclusive result (borderline)	19 %
		±	35	Positive	48 %
Total per sample: n = 73		Success (only evaluated results): evaluation			
B3	All results	>>>	73	Negative	100 %
Total per sample: n = 73		Success: 100 %			

(582) Anti-ENA/Sci-70

Test		N	Result	N _{rel}
Sample	Group			
A3	All results	>>> 73	Negative	100 %
	Total per sample: n = 73	Success: 100 %		
B3	All results	>>> 73	Negative	100 %
	Total per sample: n = 73	Success: 100 %		
Total success: 100 %				

(583) Anti-ENA/RNP

A3	All results	>>> 73	Negative	100 %
	Total per sample: n = 73	Success: 100 %		
B3	All results	>>> 73	Negative	100 %
	Total per sample: n = 73	Success: 100 %		
Total success: 100 %				

(584) Anti-ENA/Jo-1

A3	All results	2 Negative	2,7 %	
	Total per sample: n = 73	>>> 71 Positive	97 %	
		Success: 97 %		
B3	All results	>>> 73	Negative	100 %
	Total per sample: n = 73	Success: 100 %		
Total success: 97 %				

(585) Anti-centromere antibodies

A3	All results	>>> 63	Negative	100 %
	Total per sample: n = 63	Success: 100 %		
B3	All results	>>> 63	Negative	100 %
	Total per sample: n = 63	Success: 100 %		
Total success: 100 %				

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

A4	All results	>>> 54	Negative	100 %
	Total per sample: n = 54	Success: 100 %		
B4	All results	>>> 54	Positive	100 %
	Total per sample: n = 54	Success: 100 %		
Total success: 100 %				

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

A4	All results	± 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	All results	± 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	All results	>>> 53	Negative	100 %
	Total per sample: n = 53	Success: 100 %		
B4	All results	>>> 53	Positive	100 %
	Total per sample: n = 53	Success: 100 %		
Total success: 100 %				

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

A5	All results	1 Negative	2,0 %	
	Total per sample: n = 50	>>> 49 Positive	98 %	
		Success: 98 %		
B5	All results	>>> 49	Negative	98 %
	Total per sample: n = 50	1 Positive	2,0 %	
		Success: 98 %		
Total success: 98 %				