

EQA round: IHC1/22 - Immunohistochemistry - Detection of HER-2/neu

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}
(601) A1 expression HER-2/neu				
Slide	All results	1	Negative (1+)	2,1 %
		>>> 42	Weak positive (2+)	89 %
		> 4	Strong positive (3+)	8,5 %
Total per sample: n = 47		Success: 98 %		
Total success: 98 %				
(602) A2 expression HER-2/neu				
Slide	All results	> 12	Negative (0)	26 %
		>>> 28	Negative (1+)	60 %
			Weak positive (2+)	15 %
Total per sample: n = 47		Success: 85 %		
Total success: 85 %				
(603) A3 expression HER-2/neu				
Slide	All results	± 5	Negative (0)	14 %
		± 21	Negative (1+)	60 %
		± 9	Weak positive (2+)	26 %
Total per sample: n = 35		Success (only evaluated results): evaluation		
(606) B1 expression HER-2/neu				
Slide	All results	> 3	Weak positive (2+)	6,4 %
		>>> 44	Strong positive (3+)	94 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				
(607) B2 expression HER-2/neu				
Slide	All results	>>> 42	Negative (0)	89 %
		> 4	Negative (1+)	8,5 %
			Weak positive (2+)	2,1 %
Total per sample: n = 47		Success: 98 %		
Total success: 98 %				
(608) B3 expression HER-2/neu				
Slide	All results	>>> 42	Negative (0)	100 %
Total per sample: n = 42		Success: 100 %		
Total success: 100 %				
(611) C1 expression HER-2/neu				
Slide	All results	>>> 47	Strong positive (3+)	100 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				
(612) C2 expression HER-2/neu				
Slide	All results	> 2	Weak positive (2+)	4,3 %
		>>> 45	Strong positive (3+)	96 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				
(613) C3 expression HER-2/neu				
Slide	All results	> 2	Weak positive (2+)	4,3 %
		>>> 45	Strong positive (3+)	96 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				
(616) D1 expression HER-2/neu				
Slide	All results	1	Negative (1+)	2,1 %
		>>> 39	Weak positive (2+)	83 %
		> 7	Strong positive (3+)	15 %
Total per sample: n = 47		Success: 98 %		
Total success: 98 %				
(617) D2 expression HER-2/neu				
Slide	All results	1	Negative (1+)	2,1 %
		>>> 37	Weak positive (2+)	79 %
		> 9	Strong positive (3+)	19 %
Total per sample: n = 47		Success: 98 %		
Total success: 98 %				
(618) D3 expression HER-2/neu				
Slide	All results	1	Negative (1+)	2,1 %
		>>> 41	Weak positive (2+)	87 %
		> 5	Strong positive (3+)	11 %

Test			N	Result	N _{rel}
Sample	Group				
Total per sample: n = 47		Success: 98 %			
Total success: 98 %					
(621) E1 expression HER-2/neu					
Slide	All results	>	6	Negative (0)	13 %
		>>>	32	Negative (1+)	68 %
			9	Weak positive (2+)	19 %
Total per sample: n = 47		Success: 81 %			
Total success: 81 %					
(622) E2 expression HER-2/neu					
Slide	All results	>>>	14	Negative (0)	30 %
		>>>	28	Negative (1+)	60 %
			5	Weak positive (2+)	11 %
Total per sample: n = 47		Success: 89 %			
Total success: 89 %					
(623) E3 expression HER-2/neu					
Slide	All results	>	8	Negative (0)	17 %
		>>>	31	Negative (1+)	66 %
			8	Weak positive (2+)	17 %
Total per sample: n = 47		Success: 83 %			
Total success: 83 %					
(651) A1 sample staining					
Slide	All results		1	0 points	2,1 %
		>	10	3 points	21 %
		>>>	36	6 points	77 %
Total per sample: n = 47		Success: 98 %			
Total success: 98 %					
(652) A2 sample staining					
Slide	All results	>	1	3 points	2,1 %
		>>>	46	6 points	98 %
Total per sample: n = 47		Success: 100 %			
Total success: 100 %					
(656) B1 sample staining					
Slide	All results	>	8	3 points	17 %
		>>>	39	6 points	83 %
Total per sample: n = 47		Success: 100 %			
Total success: 100 %					
(657) B2 sample staining					
Slide	All results	>>>	47	6 points	100 %
Total per sample: n = 47		Success: 100 %			
Total success: 100 %					
(658) B3 sample staining					
Slide	All results	>>>	42	6 points	100 %
Total per sample: n = 42		Success: 100 %			
Total success: 100 %					
(661) C1 sample staining					
Slide	All results	>	1	4 points	2,1 %
		>>>	46	6 points	98 %
Total per sample: n = 47		Success: 100 %			
Total success: 100 %					
(662) C2 sample staining					
Slide	All results	>	6	3 points	13 %
		>>>	41	6 points	87 %
Total per sample: n = 47		Success: 100 %			
Total success: 100 %					
(663) C3 sample staining					
Slide	All results		1	0 points	2,1 %
		>	3	3 points	6,4 %
		>>>	43	6 points	91 %
Total per sample: n = 47		Success: 98 %			
Total success: 98 %					
(666) D1 sample staining					
Slide	All results	>	9	3 points	19 %
		>>>	38	6 points	81 %
Total per sample: n = 47		Success: 100 %			
Total success: 100 %					

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Test		N	Result	N _{rel}
Sample	Group			
(667) D2 sample staining				
Slide	All results	1	1 point	2,1 %
		>	12 3 points	26 %
		>>>	34 6 points	72 %
Total per sample: n = 47		Success: 98 %		
Total success: 98 %				
(668) D3 sample staining				
Slide	All results	2	0 points	4,3 %
		>	11 3 points	23 %
		>>>	34 6 points	72 %
Total per sample: n = 47		Success: 96 %		
Total success: 96 %				
(671) E1 sample staining				
Slide	All results	>	4 3 points	8,5 %
		>>>	43 6 points	91 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				
(672) E2 sample staining				
Slide	All results	>	2 3 points	4,3 %
		>>>	45 6 points	96 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				
(673) E3 sample staining				
Slide	All results	>	3 3 points	6,4 %
		>>>	44 6 points	94 %
Total per sample: n = 47		Success: 100 %		
Total success: 100 %				
(681) IQC				
Slide	All results	16	0 points	34 %
		>	10 3 points	21 %
		>>>	1 5 points	2,1 %
		>>>	20 6 points	43 %
Total per sample: n = 47		Success: 66 %		
Total success: 66 %				