

EQA round: VIB2/24 - General Immunohistochemistry - Staining

Deadline: 8.11.2024

Setup: groups - M (staining used)

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessed

CVE = consensus of the experts

N_{rel} = relative number of the resultsN_{suc} = number of successful results

>>> ... expected result

S_{rel} = relative success

> ... acceptable result

± ... result not assessed

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(1120) Sample A - staining		81			81	67	83
EQA		81			81	67	83
(1) BAP1		3	3,7	0 points (unacceptable result)			
	>	3	3,7	3 points (acceptable result)			
	CVE >>>	6	7,4	6 points (excellent result)			
(2) CK AE1/AE3		11	14	0 points (unacceptable result)			
	>	5	6,2	3 points (acceptable result)			
	CVE >>>	53	65	6 points (excellent result)			
(1121) Sample B - staining		74			74	73	99
EQA		74			74	73	99
(1) SATB2		1	1,4	0 points (unacceptable result)			
	>	4	5,4	3 points (acceptable result)			
	CVE >>>	28	38	6 points (excellent result)			
(2) CDX-2		1	1,4	3 points (acceptable result)			
	CVE >>>	23	31	6 points (excellent result)			
(3) CK 20		1	1,4	4 points (acceptable result)			
	CVE >>>	1	1,4	5 points (excellent result)			
	CVE >>>	15	20	6 points (excellent result)			
(1122) Sample C - staining		75			75	66	88
EQA		75			75	66	88
(1) Napsin A		7	9,3	0 points (unacceptable result)			
	>	7	9,3	3 points (acceptable result)			
	CVE >>>	30	40	6 points (excellent result)			
(2) CK 7		2	2,7	0 points (unacceptable result)			
	>	1	1,3	3 points (acceptable result)			
	CVE >>>	28	37	6 points (excellent result)			
(1123) Sample D - staining		78			78	76	97
EQA		78			78	76	97
(1) HMB 45		1	1,3	0 points (unacceptable result)			
	>	1	1,3	3 points (acceptable result)			
	CVE >>>	67	86	6 points (excellent result)			
(2) Melan A		1	1,3	0 points (unacceptable result)			
	>	2	2,6	3 points (acceptable result)			
	CVE >>>	6	7,7	6 points (excellent result)			
(1124) Sample E - staining		75			75	71	95
EQA		75			75	71	95
(1) p53		3	4	0 points (unacceptable result)			
	>	1	1,3	3 points (acceptable result)			
	CVE >>>	57	76	6 points (excellent result)			
(2) ER		1	1,3	3 points (acceptable result)			
	>	1	1,3	4 points (acceptable result)			
	CVE >>>	6	8	6 points (excellent result)			
(3) PAX-8		1	1,3	0 points (unacceptable result)			
	>	1	1,3	3 points (acceptable result)			
	CVE >>>	4	5,3	6 points (excellent result)			