

EQA round: VIB1/24 - General Immunohistochemistry - Staining

Deadline: 24.5.2024

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		72			72	70	97
EQA		72			72	70	97
(1) TTF-1		1	1,4	0 points (unacceptable result)			
	>	8	11	3 points (acceptable result)			
	>	2	2,8	4 points (acceptable result)			
	CVE >>>	43	60	6 points (excellent result)			
(2) CK 7		1	1,4	0 points (unacceptable result)			
	>	1	1,4	4 points (acceptable result)			
	CVE >>>	16	22	6 points (excellent result)			
(1121) Sample B - staining		48			48	48	100
EQA		48			48	48	100
(1) PRAME	>	3	6,3	3 points (acceptable result)			
	CVE >>>	25	52	6 points (excellent result)			
(2) Inhibin	>	1	2,1	3 points (acceptable result)			
	CVE >>>	1	2,1	5 points (excellent result)			
	CVE >>>	18	38	6 points (excellent result)			
(1122) Sample C - staining		71			71	64	90
EQA		71			71	64	90
(1) SMA		7	9,9	0 points (unacceptable result)			
	>	10	14	3 points (acceptable result)			
	>	1	1,4	4 points (acceptable result)			
	CVE >>>	1	1,4	5 points (excellent result)			
	CVE >>>	38	54	6 points (excellent result)			
(2) Desmin	>	1	1,4	4 points (acceptable result)			
	CVE >>>	1	1,4	5 points (excellent result)			
	CVE >>>	12	17	6 points (excellent result)			
(1123) Sample D - staining		78			78	72	92
EQA		78			78	72	92
(1) MLH1		5	6,4	0 points (unacceptable result)			
	>	8	10	3 points (acceptable result)			
	>	1	1,3	4 points (acceptable result)			
	CVE >>>	14	18	6 points (excellent result)			
(2) Ki 67		1	1,3	0 points (unacceptable result)			
	>	5	6,4	3 points (acceptable result)			
	CVE >>>	44	56	6 points (excellent result)			
(1124) Sample E - staining		74			74	73	99
EQA		74			74	73	99
(1) CD 3		1	1,4	0 points (unacceptable result)			
	>	6	8,1	3 points (acceptable result)			
	CVE >>>	56	76	6 points (excellent result)			
(2) CD 20	CVE >>>	5	6,8	6 points (excellent result)			
(3) LCA	>	2	2,7	3 points (acceptable result)			
	CVE >>>	4	5,4	6 points (excellent result)			