

Summary statistics - qualitative results

(Groups: measurement principle)

EQA round: VIB1/21 - General Immunohistochemistry - Staining

Deadline: 07.05.2021

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}
(1120) Sample A - staining				
EQA	(1) SMA	6	0 points (unacceptable result)	8,7 %
		>	9 3 points (acceptable result)	13 %
		>>>	2 5 points (excellent result)	2,9 %
	(2) desmin	>>>	42 6 points (excellent result)	61 %
		>	1 4 points (acceptable result)	1,4 %
		>>>	9 6 points (excellent result)	13 %
Total per sample: n = 69		Success: 91 %		
Total success: 91 %				

(1121) Sample B - staining

EQA	(1) CD 56	8	0 points (unacceptable result)	12 %
		>	13 3 points (acceptable result)	20 %
		>>>	1 5 points (excellent result)	1,5 %
	(2) synaptophysin	>>>	24 6 points (excellent result)	36 %
			2 0 points (unacceptable result)	3,0 %
		>	4 3 points (acceptable result)	6,1 %
		>>>	14 6 points (excellent result)	21 %
Total per sample: n = 66		Success: 85 %		
Total success: 85 %				

(1122) Sample C - staining

EQA	(1) cytokeratin 5/6	2	0 points (unacceptable result)	3,0 %
		>	6 3 points (acceptable result)	9,0 %
		>>>	30 6 points (excellent result)	45 %
	(2) HMW CK		1 0 points (unacceptable result)	1,5 %
		>	5 3 points (acceptable result)	7,5 %
		>>>	23 6 points (excellent result)	34 %
Total per sample: n = 67		Success: 96 %		
Total success: 96 %				

(1123) Sample D - staining

EQA	(1) Glypican 3	12	0 points (unacceptable result)	25 %
		>	10 3 points (acceptable result)	21 %
		>	1 4 points (acceptable result)	2,1 %
		>>>	14 6 points (excellent result)	29 %
	(2) hepatocyte antigen (Hep-par)	>	1 3 points (acceptable result)	2,1 %
		>>>	10 6 points (excellent result)	21 %
Total per sample: n = 48		Success: 75 %		
Total success: 75 %				

(1124) Sample E - staining

EQA	(1) E-cadherin	2	0 points (unacceptable result)	3,0 %
		>	10 3 points (acceptable result)	15 %
		>	1 4 points (acceptable result)	1,5 %
	(2) c-kit (CD 117)	>>>	49 6 points (excellent result)	74 %
			1 0 points (unacceptable result)	1,5 %
		>	1 3 points (acceptable result)	1,5 %
		>>>	2 6 points (excellent result)	3,0 %
Total per sample: n = 66		Success: 95 %		
Total success: 95 %				