

## EQA round: PDL11/22 - Programmed Death Ligand 1

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 <sub>rel</sub>
<b>1: TNBC</b>				
<b>(604) Physical slide (TNBC)</b>				
A1	All results	2	Negative	8,0 %
		1	Inconclusive result	4,0 %
		>>> 22	Positive	88 %
	Total per sample: n = 25	Success: 88 %		
B1	All results	± 4	Negative	16 %
		± 1	Inconclusive result	4,0 %
		± 20	Positive	80 %
	Total per sample: n = 25	Success (only evaluated results): not assessed		
C1	All results	± 4	Negative	16 %
		± 1	Inconclusive result	4,0 %
		± 20	Positive	80 %
	Total per sample: n = 25	Success (only evaluated results): not assessed		
D1	All results	± 5	Negative	20 %
		± 4	Inconclusive result	16 %
		± 16	Positive	64 %
	Total per sample: n = 25	Success (only evaluated results): not assessed		
	Total success: 88 %			
<b>(605) Virtual slide (TNBC)</b>				
E1	(11) cut-off = 1	>>> 24	Positive	96 %
	(12) cut-off = 10	± 1	Negative	4,0 %
	Total per sample: n = 25	Success (only evaluated results): 100 %		
F1	All results	>>> 22	Negative	88 %
		3	Positive	12 %
	Total per sample: n = 25	Success: 88 %		
G1	All results	± 11	Negative	44 %
		± 14	Positive	56 %
	Total per sample: n = 25	Success (only evaluated results): not assessed		
H1	(11) cut-off = 1	>>> 24	Positive	96 %
	(12) cut-off = 10	± 1	Positive	4,0 %
	Total per sample: n = 25	Success (only evaluated results): 100 %		
	Total success: 88 %			
<b>2: NSCLC</b>				
<b>(609) Physical slide (NSCLC)</b>				
A2	All results	>>> 52	Positive	100 %
	Total per sample: n = 52	Success: 100 %		
B2	All results	>>> 52	Positive	100 %
	Total per sample: n = 52	Success: 100 %		
C2	All results	± 22	Negative	42 %
		± 1	Inconclusive result	1,9 %
		± 29	Positive	56 %
	Total per sample: n = 52	Success (only evaluated results): not assessed		
D2	All results	>>> 50	Negative	96 %
		2	Positive	3,8 %
	Total per sample: n = 52	Success: 96 %		
	Total success: 96 %			
<b>(610) Virtual slide (NSCLC)</b>				
E2	All results	± 13	Negative	25 %
		± 1	Inconclusive result	2,0 %
		± 37	Positive	73 %
	Total per sample: n = 51	Success (only evaluated results): not assessed		
F2	All results	4	Negative	7,8 %
		1	Inconclusive result	2,0 %
		>>> 46	Positive	90 %
	Total per sample: n = 51	Success: 90 %		
G2	All results	>>> 43	Negative	84 %
		1	Inconclusive result	2,0 %
		7	Positive	14 %
	Total per sample: n = 51	Success: 84 %		
H2	All results	2	Negative	3,9 %
		>>> 49	Positive	96 %
	Total per sample: n = 51	Success: 96 %		
	Total success: 82 %			

## EQA round: PDL11/22 - Programmed Death Ligand 1

Test		N	Result	N <sub>rel</sub>
Sample	Group			
<b>3: UC</b>				
<b>(614) Physical slide (UC)</b>				
A3	All results	>>> 36	Positive	100 %
Total per sample: n = 36		Success: 100 %		
B3	All results	>>> 36	Positive	100 %
Total per sample: n = 36		Success: 100 %		
C3	All results	>>> 33	Negative	92 %
		3	Positive	8,3 %
Total per sample: n = 36		Success: 92 %		
D3	All results	>>> 29	Negative	81 %
		1	Inconclusive result	2,8 %
		6	Positive	17 %
Total per sample: n = 36		Success: 81 %		
Total success: 94 %				
<b>(615) Virtual slide (UC)</b>				
E3	All results	1	Negative	2,8 %
		>>> 35	Positive	97 %
Total per sample: n = 36		Success: 97 %		
F3	All results	3	Negative	8,3 %
		>>> 33	Positive	92 %
Total per sample: n = 36		Success: 92 %		
G3	All results	>>> 33	Negative	92 %
		3	Positive	8,3 %
Total per sample: n = 36		Success: 92 %		
H3	All results	± 19	Negative	53 %
		± 17	Positive	47 %
Total per sample: n = 36		Success (only evaluated results): not assessed		
Total success: 92 %				
<b>4: HNSCC</b>				
<b>(619) Physical slide (HNSCC)</b>				
A4	All results	± 13	Negative	35 %
		± 3	Inconclusive result	8,1 %
		± 21	Positive	57 %
Total per sample: n = 37		Success (only evaluated results): not assessed		
B4	All results	1	Negative	2,7 %
		>>> 36	Positive	97 %
Total per sample: n = 37		Success: 97 %		
C4	All results	± 24	Negative	65 %
		± 1	Inconclusive result	2,7 %
		± 12	Positive	32 %
Total per sample: n = 37		Success (only evaluated results): not assessed		
D4	All results	>>> 37	Positive	100 %
Total per sample: n = 37		Success: 100 %		
Total success: 97 %				
<b>(620) Virtual slide (HNSCC)</b>				
E4	All results	3	Negative	8,1 %
		>>> 34	Positive	92 %
Total per sample: n = 37		Success: 92 %		
F4	All results (without individual groups)	4	Negative	11 %
		>>> 30	Positive	81 %
	(13) cut-off = 20	± 1	Negative	2,7 %
		± 2	Positive	5,4 %
Total per sample: n = 37		Success (only evaluated results): 88 %		
G4	All results	± 13	Negative	35 %
		± 24	Positive	65 %
Total per sample: n = 37		Success (only evaluated results): not assessed		
H4	All results	± 25	Negative	68 %
		± 1	Inconclusive result	2,7 %
		± 11	Positive	30 %
Total per sample: n = 37		Success (only evaluated results): not assessed		
Total success: 86 %				