

EQA round: PDL12/24 - Programmed Death Ligand 1

Deadline: 12.11.2024

Setup: all data

AV = assigned value	N _{tot} = total number of the results	N _{eva} = number of the results assessed
CVP = consensus of all participants	N _{rel} = relative number of the results	N _{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} [%]
1: TNBC						
(604) Physical slide (TNBC SP142)		18		18	16	89
A1		18		0		
All results	±	3	17 Negative			
	±	1	5,6 Inconclusive result			
	±	14	78 Positive			
B1		18		0		
All results	±	4	22 Negative			
	±	2	11 Inconclusive result			
	±	12	67 Positive			
C1		18		18	17	94
All results	CVP >>>	17	94 Negative			
		1	5,6 Inconclusive result			
D1		18		18	16	89
All results		1	5,6 Negative			
		1	5,6 Inconclusive result			
	CVP >>>	16	89 Positive			
(624) Physical slide (TNBC 22C3)		21		21	17	81
A1		21		0		
All results	±	9	43 Negative			
	±	12	57 Positive			
B1		21		21	18	86
All results		3	14 Negative			
	CVP >>>	18	86 Positive			
C1		21		21	20	95
All results	CVP >>>	20	95 Negative			
		1	4,8 Positive			
D1		21		0		
All results	±	10	48 Negative			
	±	11	52 Positive			
(605) Virtual slide (TNBC SP142)		34		34	29	85
E1		34		34	30	88
All results	CVP >>>	30	88 Negative			
		4	12 Positive			
F1		34		0		
All results	±	8	24 Negative			
	±	26	76 Positive			
G1		34		34	33	97
All results	CVP >>>	33	97 Negative			
		1	2,9 Positive			
H1		34		0		
All results	±	8	24 Negative			
	±	26	76 Positive			
2: NSCLC						
(609) Physical slide (NSCLC)		56		56	55	98
A2		56		56	55	98
All results		1	1,8 Inconclusive result			
	CVP >>>	18	32 Positive (TPS 1 - 49)			
	CVP >>>	37	66 Positive (TPS >= 50)			
B2		56		56	55	98
All results	CVP >>>	55	98 Negative (TPS < 1)			
		1	1,8 Inconclusive result			
C2		56		0		
All results	±	11	20 Negative (TPS < 1)			
	±	1	1,8 Inconclusive result			
	±	44	79 Positive (TPS 1 - 49)			
D2		56		56	55	98
All results		1	1,8 Inconclusive result			
	>	1	1,8 Positive (TPS 1 - 49)			
	CVP >>>	54	96 Positive (TPS >= 50)			
(610) Virtual slide (NSCLC 22C3)		56		56	48	86
E2		56		0		
All results	±	13	23 Negative (TPS < 1)			

EQA round: PDL12/24 - Programmed Death Ligand 1

Deadline: 12.11.2024

Setup: all data

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
	±	43	77	Positive (TPS 1 - 49)			
F2		56			56	56	100
All results	>	6	11	Positive (TPS 1 - 49)			
	CVP >>>	50	89	Positive (TPS >= 50)			
G2		56			56	49	88
All results		7	13	Negative (TPS < 1)			
	>	2	3,6	Positive (TPS 1 - 49)			
	CVP >>>	47	84	Positive (TPS >= 50)			
H2		56			56	55	98
All results	CVP >>>	55	98	Negative (TPS < 1)			
		1	1,8	Positive (TPS 1 - 49)			
3: UC							
(614) Physical slide (UC)							
A3		44			44	44	100
All results	CVP >>>	44	100	Negative			
B3		44			44	44	100
All results	CVP >>>	44	100	Negative			
C3		44			44	44	100
All results	CVP >>>	44	100	Positive			
D3		44			44	43	98
All results		1	2,3	Negative			
	CVP >>>	43	98	Positive			
(615) Virtual slide (UC 22C3)							
E3		44			44	44	100
All results	CVP >>>	44	100	Positive			
F3		44			44	44	100
All results	CVP >>>	44	100	Positive			
G3		44			44	43	98
All results	CVP >>>	43	98	Negative			
		1	2,3	Positive			
H3		44			44	44	100
All results	CVP >>>	44	100	Negative			
4: HNSCC							
(619) Physical slide (HNSCC)							
A4		44			44	44	100
All results	CVP >>>	44	100	Positive			
B4		44			44	44	100
All results	CVP >>>	44	100	Positive			
C4		44			44	43	98
All results		1	2,3	Negative			
	CVP >>>	43	98	Positive			
D4		44			44	44	100
All results	CVP >>>	44	100	Positive			
(620) Virtual slide (HNSCC 22C3)							
E4		44			44	41	93
All results		1	2,3	Negative			
	CVP >>>	43	98	Positive			
F4		44			44	42	95
All results		2	4,5	Negative			
	CVP >>>	42	95	Positive			
G4		44			44	42	95
All results		2	4,5	Negative			
	CVP >>>	42	95	Positive			
H4		44			0		
All results	±	14	32	Negative			
	±	30	68	Positive			