



HLA-A23 2021 0M5

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
*23:37:01-23:37:02	1	2															18			?							?	29									37	
*23:38N, 23:564	1	2															18			21									30								37	
*23:39	1	2					7	8									18			?							?										37	
*23:40	1	2															18			?			24				?	29									37	
*23:41-23:42 <sup>4</sup>	1	2															18			?			25				?										37	
*23:43	1									10							18			?								?									37	
*23:44	1	2															18			?								?		31							37	
*23:45	1	2															18			?	22	23						?									37	
*23:46	1	2															18	19	20	?								?									37	
*23:47	1	2													15		18			?								?	29								37	
*23:48	1	2						8									18			?								?	29								37	
*23:49	1	2															18			?			24					?						35			37	
*23:50-23:52, 23:54-23:55, 23:60-23:64, 23:67, 23:71-23:75, 23:81-23:82	1	2															18			?								?									37	
*23:53	1	2												14			18			?	22						27	?									37	
*23:58	1	2															18			?		23						?				34					37	
*23:59	1	2															18			?								?		32							37	
*23:65	1	2															18			21											33						37	
*23:66		2											13							?								?										
*23:68	1	2												14			18			21																	37	
*23:70	1		3											14						?	22						27	?									37	
*23:79, 23:108N	1																18			21																	37	
*23:83	1		3											14						?								?									37	
*23:99	1	2															18			21																		
*23:104	1	2													15	16		18										28									36	
*23:105		2														16				21																	37	
*23:109	1	2															18			?																	37	
*23:110	1									w				14			18			21																	37	
*01:02:01-01:02:02, 01:20, 01:188, 01:190, 01:307								8																														
*01:04:01:01N-01:04:01:02N, 03:21N, 11:21N						6																																
*01:88:02-01:88:03, 01:236, 02:36-02:37, 02:54, 02:255, 02:417, 02:723, 02:848, 02:883, 02:949, 11:209, 68:26, 68:65, 68:115, 68:131		2																																				
*01:203, 02:671, 11:166, 31:85, 32:72, 80:01:01-80:08N																																		32				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38

Negative Control

HLA-A23 2021 0M5

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
*01:301Q			3							10				14		16						22					27											
*02:01:22, 02:06:04, 02:40:01-02:40:02, 02:51, 02:59:02, 02:130, 02:171:01, 29:101:01, 68:08:01:01-68:08:01:02, 68:168, B*40:323:02, B*51:136, B*53:60, C*07:204:01, C*07:482																		18																				
*02:17:02:01-02:17:04	1													14		w											27											
*02:19, 24:14:01:01-24:14:01:04, 24:53, 24:57, 24:412, 24:458, 24:481			2																									28										
*02:41, 02:80, 02:117, 02:289:01, 02:304, 02:454, 02:872, 26:10																							23															
*02:82N, 02:773N							7																															
*02:108, 02:110, 02:268, 02:300, 02:303, 02:617, 02:657	1													14														27										
*02:221, 29:15, 30:162, 31:78																									25													
*02:680													13	14																								
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>

Negative Control

HLA-A23 2021 0M5

<b>Well No.</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		
*02:804, 24:02:01:01-24:02:09, 24:02:11-24:02:41, 24:02:43-24:02:69, 24:02:71-24:02:96, 24:02:98-24:02:122, 24:02:124-24:02:141, 24:04-24:05:02, 24:08-24:09N, 24:20:01:01-24:20:01:02, 24:28-24:29, 24:31, 24:35-24:37, 24:44, 24:48N, 24:50, 24:54, 24:56:01-24:56:02, 24:58, 24:68, 24:72, 24:79, 24:81, 24:86N, 24:90:01N, 24:95, 24:97, 24:116, 24:120, 24:122, 24:132N, 24:135:01, 24:136, 24:142:01, 24:143, 24:148, 24:152, 24:163N, 24:172:02, 24:183N, 24:194, 24:215, 24:225:01-24:225:02, 24:226:02, 24:231, 24:233, 24:235, 24:238, 24:248-24:252N, 24:254, 24:256, 24:259-24:266, 24:268-24:272, 24:278N, 24:280, 24:286, 24:293, 24:310:02, 24:313:01, 24:314, 24:321, 24:331, 24:341, 24:352-24:353, 24:356, 24:358-24:359N, 24:361-24:364, 24:367-24:373, 24:389N, 24:394, 24:396N-24:402, 24:404-24:405, 24:407-24:411, 24:414, 24:417-24:420, 24:422-24:431, 24:433N-24:440, 24:442-24:443, 24:447Q-24:451, 24:454-24:456N, 24:462, 24:464, 24:466-24:470, 24:472-24:476, 24:478-24:480, 24:482, 24:484-24:487, 24:490-24:493, 24:496-24:498, 24:500-24:502, 24:504-24:505, 24:507-24:509, 24:511-24:513Q, 24:516-24:519		2														16																								
<b>Well No.</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		

Negative Control

HLA-A23 2021 0M5

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		
*03:72, 11:88, 29:37, 29:56, 30:01:01:01-30:01:17, 30:11:01-30:11:02, 30:14L-30:20, 30:23-30:26, 30:30-30:31, 30:35-30:43, 30:48-30:49, 30:52-30:54, 30:58-30:60, 30:62-30:63, 30:65, 30:72-30:74, 30:78N, 30:81-30:83, 30:86-30:89, 30:91-30:98, 30:102, 30:106, 30:109-30:116, 30:118, 30:120, 30:122-30:123N, 30:125-30:126, 30:128-30:131, 30:134-30:138, 30:140-30:143, 30:145N, 30:147-30:148, 30:154, 30:159, 30:161, 30:164-30:165, 30:167-30:168, 30:170-30:173, 30:176, 30:178N-30:181																17																								
*03:347	1		3											14	16						22						27													
*11:139			3						w					14	16						22						27													
*24:02:10, 24:02:123, 24:460:01:01-24:460:01:02, 24:465		2													16																									
*24:02:42, 24:02:70, 24:23, 24:357N, 24:514N															16												28													
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		

Negative Control



HLA-A23 2021 0M5

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38			
*24:15, 24:51-24:52, 24:64, 24:92, 24:114, 24:222N, 24:291, 24:296, 24:304, 24:316, 24:324		2																										?													
*24:17:01:01-24:17:01:02, 24:41, 24:503		2											14	16							22						27	28													
*24:18	1												14	16														28													
*24:19, 24:131, 24:288, 24:290, 24:347:01, 24:386		2													16	17												?													
*24:21:01			3												16													?													
*24:21:02, 24:75, 24:110, 24:158N, 24:219, 24:283, 24:349, 24:390															16													?													
*24:21:03			3												16													28													
*24:24	1	2													16	17	18											?										37			
*24:25		2							9						16													28													
*24:30, 24:309		2										12			16													28													
*24:32		2													16											26	28														
*24:33													14	16																											
*24:42		2										12			16													?													
*24:46		2							10						16													?													
*24:61		2													16													28	30												
*24:62		2													16						22	23					?														
*24:66		2													16		19	20									?														
*24:71		2													16													28											37		
*24:77		2	4												16												?														
*24:94	1												14														27	?													
*24:106		2													16						22						28														
*24:125, 24:204, 24:299, 24:374													14	16													?														
*24:128		2													16				20								28														
*24:129		2						8							16												28														
*24:138													13	14													?														
*24:167, 24:289													13	14	16												?														
*24:188, 24:228	1	2																									27	?													
*24:207:01	1												14	16													27	28													
*24:207:02	1												14	15	16		18										28														
*24:208:01			3										14	16							22						27	?													
*24:208:02:01-24:208:02:02, 24:499			3										14	16							22						27	28													
*24:234		2													15	16											28	29													
*24:255		2													16												28												35		
*24:267		2													16												28												34		
*24:273		2													16												28	29													

Negative Control

HLA-A23 2021 0M5

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38			
*24:297		2														16				20								?													
*24:298		2														16													?					33							
*24:302		2														16								24				28	29												
*24:308		2							9							16			19	20								?													
*24:313:02		2	3													16												?													
*24:315	1												14	15	16		18											?									37				
*24:330		2														16							22					?													
*24:339													13	14	15	16	17											?	29												
*24:347:02		2													15	16	17											?	29												
*24:355	1	2														16												28													
*24:387													14		16	17																									
*24:392	1	2														16		18										?										37			
*24:403		2						8								16												28	29												
*24:444		2														16								24				28								35					
*24:463		2														16						21																			
*24:488													14		16								22					27	28												
*24:489			3													16	17												28												
*24:506									w				14		16													28	29												
*24:515	1												14								21						27														
*25:11, 32:08												12																													
*26:16, 33:119																16																									
*29:07, 29:49	1		3											14									22					27										37			
*30:06, C*04:361																								24														35			
*30:22							7	8																																	
*30:56																		17																					32		
*30:75																		17		19	20																				
*30:104							7	8									17																								
*30:132N						6											17																								
*30:163, 68:45, 68:117																16	17																								
*31:29, 33:187	1		3											14										22															37		
*31:36					5																																				
*31:67-31:68, 32:28, 32:66, 33:32:01																			18					23																	
*32:05, 32:79																												26													
*68:51																			w																						
B*18:27	1		3							10				14	15																									37	
B*51:293											11										20																				
C*04:344																									24																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38			

Negative Control