Well No.	HLA-A allele[1,2,3]	Reactions (Well 1–96)	Negative Control
	*02:01:01:01, 02:01:01:03-**02:01:02**, **02:01:04**-02:01:15, **02:01:18**-02:01:19, 02:01:21-**02:01:51**, 02:01:53-02:01:62, 02:01:64-02:01:73, 02:01:75-02:01:81, **02:01:84**-02:01:86, 02:01:89-02:01:90, 02:01:92-02:01:99, 02:201, 02:204, 02:208, 02:210, 02:212, 02:216-02:217:01, 02:218, 02:220, 02:231, 02:234, 02:236, 02:238-02:241, 02:249, 02:252, 02:256-02:257, 02:262, 02:266, 02:270, 02:272-02:273, 02:276-02:277, 02:285, 02:287-02:288, 02:292, 02:294, 02:296, 02:302, 02:306-02:307, 02:311-02:313, 02:316, 02:318, 02:326-02:327, 02:329, 02:332, 02:336, 02:340-02:341, 02:343, 02:346, 02:348-02:349, 02:352-02:354, 02:357, 02:360, 02:362-02:363, 02:365, 02:368, 02:374-02:375, 02:379-02:381, 02:383, **02:384,** 02:385-02:386, 02:388-02:392, 02:396-02:397, 02:401, 02:410-02:411, 02:416, 02:423-02:424, 02:430, 02:434-02:435, 02:441-02:446, 02:448, 02:456[5]	+ + + + + (wells 1–5)	
	*02:01:01:02L	+ + + + + (wells 1–5); + (well 41)	
	*02:01:03, 02:243:01-02:243:02, 02:394	+ (well 1); + + + (wells 3–5)	
	*02:01:17, **02:01:52**, 02:01:63, 02:01:74, 02:372, 02:378, 02:414	+ + + (wells 1–3); + (well 5)	
	*02:01:83, 02:399	+ + + + + (wells 1–5); + (well 56)	
	*02:01:87, 02:01:91, 02:317, 02:347, 02:361, 02:422	+ + + (wells 2–4)	
	*02:01:88, 02:418	w + + + (wells 1–4)	
	*02:02, 02:209, 02:320	+ + + (wells 1–3); + + + (wells 6–8); + (well 41)	

HLA-A allele[1,2,3]	Wells 1–96		Negative Control
*02:03:01, **02:03:03**-02:03:06, 02:253, 02:258, 02:264, 02:281, 02:345, 02:370, 02:427, 02:431	+ + + + + + +	+	
*02:03:02	+ + + + + w w	+	
*02:04	+ + + + +		
*02:05:01-02:05:06, 02:229, 02:232, 02:286, 02:337, 02:359	+ + + + + + +	+	
*02:06:01-**02:06:11**, 02:06:13-02:06:15, 02:248, 02:278, 02:290, 02:328, 02:333, 02:404-02:405, 02:428	+ + + + +		
*02:06:12	+ + + +		
*02:07:01-02:07:03, 02:219, 02:261, 02:265, 02:335, 02:429, 02:432, 02:450-02:452	+ + + +		
*02:08	+ + + + + + +		
*02:09	+ + + + +		
*02:10, 02:244, 02:453	+ + + + +		
*02:11:01, 02:11:03-02:11:05, 02:297-02:298, 02:308	+ + + + +		
*02:11:02	+ + + +		
*02:12	+ + + + +		
*02:13	+ + + + + +	+	
*02:14	+ + + + + + + + +		
*02:15N	+ + + + +		
*02:16	+ + + + +		
*02:17:01-02:17:03, 02:303	+ + + + + + +		
*02:18	+ + + + + +		
*02:19	+ + + + + + + +		
*02:20:01-02:20:02	+ + + + +		
*02:21	+ + + + + +		
*02:22:01-02:22:02	+ + + + + +		
*02:24:01-02:24:02	+ + + + +		
*02:25	+ + + + + +		
*02:26	+ + + + + +		
*02:27	+ + + + + + +		
*02:28, 02:409[4]	+ + + + + +		
*02:29	+ + + + + +		
*02:30	+ + + + + + +		
*02:31	+ + + + + +		
*02:32N	+ + + + +		
Well No.	1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9		
HLA-A allele[1,2,3]	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6		
Well No.	1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9		
HLA-A allele[1,2,3]	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6		
*02:33	+ + + +		
*02:34	+ + + + + +		
*02:35:01	+ + + + + + +		
*02:35:02	+ + + + +		
*02:35:03	+ + + + +		

HLA-A allele worksheet — reaction pattern grid (wells 1–96, Negative Control)

HLA-A allele[1,2,3]	Reaction pattern (wells 1–96)
*02:36	+ + + + + (well 5), +, +
*02:37	+ + + +, +, +
*02:38	+ + + +, + +, + , +
*02:39	+ +, +, +
*02:40:01-02:40:02	+ + + + +, +, +, +
*02:41	+ + + +, +, +
*02:42	+ + + + +, +
*02:43N	+ + + + +, +
*02:44	+ +, +, +, +
*02:45	+ + + w +, +, +
*02:46	+ + + + +, +, +
*02:47	+ +, + + +, +
*02:48	+, +, +, +, +
*02:49	+ + + + +, +, +
*02:50	+ + +, +, +, + , + +, +, +
*02:51	+ + + +, +, +, +, +
*02:52	+ + + + +, + +, +, +, +
*02:53N	+ + + + +, +, +, +
*02:54	+ + +, +, + +, +
*02:55	+ + +, +, +
*02:56:01	+ + + w +, + w +, +, +
*02:56:02	+ + +, + w +, +, +
*02:57	+, + +, + +, +, +
*02:58	+ + + + +, +, +
*02:59, 02:203	+ + + + +, +
*02:60:01-02:60:02, 02:254	+ + + + +, +
*02:61	+ + + +, +, +
*02:62	+ + + + +, +, +, +
*02:63	+ + +, + + +, +, +
*02:64	+ + + + +, +
*02:65	+ + +, +, +, +, +
*02:66	+ + + + +
*02:67	+ + + + +
*02:68	+ + + + w, +
*02:69	+ + +, +, +, +
*02:70	+ + + + +, +
*02:71	+ + + +, +
*02:72	+ + + +, +, +
*02:73	+ + + + +, +, +, + +, +
*02:74:01-02:74:02	+ + + + +, +
*02:75	+ + + + +, +
*02:76:01-02:76:02	+ + + +, +
*02:77	+ + + + +

Well No. / column numbering (tens digit): 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9

HLA-A allele[1,2,3] / units digit: 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

HLA-A allele[1,2,3]	Reaction pattern (wells 1–96)
*02:78	+ w +, + w +, +
*02:79:01-02:79:02	+ +, +, +
*02:80	+ + + + +, +, +
*02:81	+ + +, +
*02:82N	+ + + + +, +
*02:83N	+ + + + +, +
*02:84	+ + + +, + +
*02:85	+ + + + +, +

Negative Control (right-hand column): + (at *02:52 row)

Tray worksheet — HLA-A allele reactivity grid (columns = Well No. 1–96).

HLA-A allele[1,2,3]	Reactivity pattern across wells
*02:86	
*02:87	
*02:88N	
*02:89	
*02:90, 02:331	
*02:91	
*02:92	
*02:93	
*02:94N	
*02:95	
*02:96	
*02:97:01-02:97:02, 02:305N[4]	
*02:99	
*02:101:01-02:101:02	
*02:102	
*02:103	
*02:104	
*02:105	
*02:106	
*02:107, 02:202, 02:251[4]	
*02:108	
*02:109	
*02:110	
*02:111, 02:350N[4]	
*02:112	
*02:113N	
*02:114	
*02:115	
*02:116, 02:196[4]	
*02:117	
*02:118	
*02:119, 02:263	
*02:120, 02:223N[4]	
*02:121, 02:425	
*02:122	
*02:123	
*02:124	
*02:125N, 02:217:02	
*02:126	
*02:127	

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 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96

HLA-A allele[1,2,3]

HLA-A allele[1,2,3]	Reactivity pattern across wells
*02:128	
*02:129	
*02:130	
*02:131	
*02:132, 02:215, 02:237[4]	
*02:133	
*02:134, 02:314N[4]	
*02:135	
*02:136	
*02:137	

Negative Control

HLA-A allele[1,2,3]	Reactivity pattern (wells 1–96)	Negative Control
*02:138, 02:284N[4]		
02:139, 02:235[4]		
*02:140		
02:141, 02:275[4]		
*02:142		
*02:143		
*02:144		
*02:145, **02:221[4]**		
02:146		
02:147		
*02:148		
02:149		
02:150, 02:197, 02:325[4]		
02:151		
*02:152		
02:153		
02:154		
*02:155		
*02:156		
*02:157		
02:158		
*02:159, 02:293Q, 02:364		
02:160		
02:161		
*02:162		
02:163		
02:164		
02:165		
02:166		
*02:167, **02:299**		
*02:168		
02:169		
*02:170		
*02:171:01-02:171:02		
02:172		
02:173		
*02:174, **02:228**		
*02:175		

Well No. (tens): 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9

HLA-A allele[1,2,3] Well units: 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

Well No. (tens): 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9

HLA-A allele[1,2,3] Well units: 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

HLA-A allele[1,2,3]	Reactivity pattern (wells 1–96)	Negative Control
*02:176		
02:177		
*02:178		
*02:179		
02:180, 02:358[4]		
*02:181		
02:182		
02:183		
*02:184		
*02:185		
02:186		
*02:187		
02:188		

HLA-A allele	Reactivity pattern (Well No. 1–96)
*02:189	+ + + + + ... + ... +
*02:190	+ + + + ... + ... +
*02:191	+ + + + ... + ... +
*02:192	+ + + + + ... + ... +
*02:193, **02:213**[4]	+ + + + + ... + ... +
02:194	+ + + + ... +
*02:195	+ + + + ... + w +
02:198	+ + + + + ... + ... +
02:199	+ + + + + ... +
02:200	+ + + + + ... +
02:205	+ + + + ... +
02:206	+ + + + ... +
*02:207	+ + + + + ... +
02:211:01	+ + + + + ... +
*02:211:02	+ + + + ... +
02:214	+ + + + + ... +
*02:222N	+ + + + ... +
*02:224, 02:371	+ + + + ... +
*02:225N	+ + + + + ... +
*02:226N	+ + + + ... + ... +
02:227N	+ + + + + ... + ... +
*02:230	+ + + + ... + ... + + ... +
02:233	+ + + + + ... +
02:242	+ + + + ... + ... +
02:245	+ + + + + ... + +
*02:246	+ + + + + ... + ... +
*02:247	+ + +
*02:250N	+ + + + ... +
*02:255	+ + + + ... + ... + ... +
02:259	+ + + + ... + ... +
02:260	+ + + + + ... +
02:267	+ + + + + ... + ... + ... +
*02:268	+ + + + ... + ... + ... +
02:269, 02:367	+ + + + + ... +
*02:271	+ + ... + ... + + ... + ... +

Well No.	
HLA-A allele[1,2,3]	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 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96
Well No.	
HLA-A allele[1,2,3]	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 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96

HLA-A allele	Reactivity pattern (Well No. 1–96)
*02:274	+ + + +
*02:279	+ + + + + ... + ... + ... + ... + ... +
*02:280	+ + + + ... + + ... +
*02:282	+ + + + ... + ... +
02:283	+ + + + + ... + ... +
02:289	+ + + + + ... +
02:291	+ + + + + ... + ... +
*02:295	+ + + ... + ... +
*02:300	+ + + ... + + ... + ... + ... + ... + ... +
*02:301N	+ + + + + ... +
*02:304	+ + + + + ... + ... + ... +
*02:309	+ + ... + ... + ... +
*02:310	+ + + + ... + ... +
02:315	+ + + ... + ... + + ... + ... +
*02:319	+ + + ... + ... +
*02:321N	+ + + +

(Right margin, rotated: **Negative Control**)

HLA-A allele	Well data (+ positions across wells 1–96)
*02:322	+ + + + + … +
*02:323	+ + + + + …
*02:324	+ + + + + + + …
*02:330	+ + + + + …
*02:334	+ + + + …
*02:338	+ + + + …
*02:339	+ + + + + …
*02:342	+ + + + + …
*02:344	+ + + + + + + …
*02:351	+ + + + …
*02:355	+ + + + + + + …
*02:356N	+ + + + + …
*02:366N	+ + + + …
*02:369	+ + + + …
*02:373N	+ + + + + + + …
*02:376	+ + + + + + + …
*02:377	+ + + + + …
*02:382	+ + + + + …
*02:387	+ + + + + …
*02:393	+ + + + + …
*02:395N	+ + + + + …
*02:398	+ + + + + …
*02:400	+ + + + …
*02:402	+ + + + + …
*02:403	+ + + + …
*02:406	+ + + + + …
*02:407	+ + + + + …
*02:408	+ + + + …
*02:412	+ + + + + + + …
*02:413	+ + + + + + …
*02:415	+ + + + + …

	Well No. axis
Well No.	(tens digits) 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9
HLA-A allele[1,2,3]	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
Well No.	(tens digits) 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9
HLA-A allele[1,2,3]	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

HLA-A allele	Well data (+ positions across wells 1–96)
*02:417	+ + + + …
*02:419	+ + + + …
*02:420	+ + + + …
*02:421	+ + + + + + …
*02:426	+ + + + + …
*02:433	+ + + + + + + …
*02:436	+ + + + …
*02:437	+ + + + + …
*02:438	+ + + + …
*02:439N	+ + + + …
*02:440Q	+ + + + …
*02:447	+ + + + + + …
*02:449	+ + + + + …
*02:454	+ + + + + …

Negative Control

HLA-A allele[1,2,3]	Reactivity pattern
*01:13, 01:17, 03:01:01:01-03:01:02, 03:01:04-03:07, 03:10-03:11N, 03:13-03:16, 03:17:02-03:22:02, 03:23:02-03:31, 03:33-03:35, 03:37-03:40, 03:42-03:43, 03:45-03:50, 03:52-03:58, 03:60-03:71, 03:73-03:74, 03:76-03:87, 03:90-03:94, 03:96-03:106, 03:109-03:122, 03:124-03:141, 03:143-03:151, 03:153-03:169, 03:174-03:175, 34:08, 74:13	
*01:20, 01:66, 01:130	
*01:44	
*01:69:02	
*01:83:02, 11:121, 26:07:02, 33:01:02, 33:08-33:09, 74:04	
*01:104	
*01:129, 29:15, 31:78	
*01:134, 03:108, 03:172	
*03:01:03	
*03:09	
*03:17:01	
*03:23:01	
*03:44	
*03:51	
*03:75	
*03:89	
*03:95	
*03:123:01-03:123:02	
*03:170	
*03:171	

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 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96

HLA-A allele[1,2,3]

HLA-A allele[1,2,3]	Reactivity pattern
*11:06, 11:18	
*11:16, 11:35, 11:57, 11:73, 11:158, 29:51	
*11:119:01-11:119:02	
*23:01:01-23:01:11, 23:05-23:07N, 23:09, 23:11N, 23:13, 23:14:02-23:23, 23:25-23:30, 23:32-23:33, 23:35-23:40, 23:42, 23:44, 23:46, 23:48-23:51, 23:53-23:54, 23:56, 23:58-23:59, 24:24	
*23:02	
*23:03:01-23:03:02, 29:07, 31:29	
*23:04, 23:43	
*23:08N	
*23:10	

Negative Control

Table: HLA-A allele worksheet (well reactions). "+" = positive, "w" = weak. Well numbers run 1–96.

HLA-A allele [1,2,3]	Reactive Well No(s).
*23:12	5, 11, 17, 22, 35, 53
*23:14:01	5, 22, 35
*23:24, 23:57, 24:13:01	5, 22, 35
*23:31, 23:45, 23:55	5, 16, 22, 35, 53, 92
*23:34, 24:02:16, 24:13:02	5, 22
*23:41	5, 22, 35, 53, 65
*23:47	5, 22, 35, 53, 76
*23:52	5, 22, 35, 53, 95
*23:60	5, 22, 35, 53, 81
*24:02:01:01-24:02:15, 24:02:17-24:02:41, 24:02:43-24:02:69, 24:02:71, 24:04-24:05, 24:07-24:09N, 24:11N, 24:17, 24:19-24:20, 24:25-24:27, 24:29, 24:31-24:32, 24:34-24:40N, 24:43-24:45N, 24:47-24:50, 24:52-24:53, 24:57-24:58, 24:60N-24:64, 24:66-24:70, 24:74:01-24:74:02, 24:76-24:86N, 24:88, 24:90N, 24:95-24:98, 24:100-24:106, 24:108-24:109, 24:111-24:124, 24:126-24:130, 24:132N, 24:134-24:137, 24:139-24:156, 24:159, 24:161-24:166, 24:168-24:176, 24:178-24:187, 24:189, 24:191-24:203, 24:205-24:206, 24:209, 24:212, 24:214-24:217, 24:220-24:226, 24:230-24:233, 24:236-24:252N, 33:19	19, 22
*24:02:70, 24:03:01-24:03:02, 24:33, 24:75	19
*24:06, 24:54, 24:87, 24:107, 24:160, 24:213, 24:227	22
*24:10:01-24:10:02	19, 37, 49
*24:14, 24:93	19, 22, 45
*24:15, 24:41, 24:51, 24:92, 24:235	16, 19, 22, 92
*24:18	5, 9, 53
*24:23	19, 22 (w)
*24:28, 24:30, 24:42, 24:89	11, 16, 19, 22
*24:46	19, 22, 37 (w), 49 (w)
*24:55	19, 22, 24
*24:56, 24:177	9, 19, 22
*24:59, 24:190, 24:229	19, 22, 23, 49
*24:71	19, 22, 35
*24:72	19, 22, 76

HLA-A allele well position chart — marks (+) indicate the well number at which each allele reacts.

HLA-A allele[1,2,3]	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	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
*24:73, 24:157																			+		+																																																																							+		
*24:91																					+																+																																																									
*24:94				+																			+																		+												+																																										
*24:99									+										+		+																																																																								
*24:131, 24:218																			+		+						+																																																																		
*24:133																					+																																																																				+							
*24:138					+																		+				+													+																																																						
*24:188				+																	+		+				+													+														+																																									
*24:207				+																																																	+																																										
*24:210																			+					+													+												+																																																
*24:219																			+					+																																																																							
*24:228				+																	+		+																	+														+																																										
*24:234																			+		+																																																						+																					
*25:11, 26:36	+																																			+																									+																																			
*26:03:01-26:03:02, 26:06, 26:21, 26:30, 26:78, 26:92	+										+																									+																									+																																			
*26:10									+	+						+																					+												+																																														+		
*26:22, 66:09																																											+																																																					
*29:19, 32:08, 33:24	+									+																										+														+											+																																			
*29:22, 33:22																																								+														+																																									
*29:48			+							+																										+														+											+																																			
*30:01:01-30:01:07, 30:08, 30:11:01-30:11:02, 30:14L-30:15, 30:17-30:20, 30:23-30:24, 30:26, 30:30-30:31, 30:35-30:36, 30:38-30:43, 30:48-30:49, 30:53-30:54, 30:56, 30:58-30:60, 30:62-30:63, 30:65, 30:72-30:73N, 30:75, 30:78N, C*03:82																																		+																																																													
*30:13, 30:44, 30:46	+																										+									+																																																												
*30:16	+																										+								+		+																																																													
*30:22																																																		+																																															
*30:37																																		+																																+																														
*30:52																																		+																				+																																										
*30:55																																		+								+																																																				
*30:61				+																																																																																											
*30:74				+																														+																																																														
*31:48, 33:15																																																																																						+									
*31:67-31:68, 33:32:01				+																															+																																																													
*32:28				+												+																			+																																																												+		
*32:46																																																																		+																														
*32:48N																																																																																							+												

HLA-A allele[1,2,3]	Wells 1–96 (+ = positive reaction)
*68:01:01:01-68:01:10, 68:01:12-68:01:13, 68:01:15-68:01:20, 68:03:01-68:04, 68:07, 68:10-68:11N, 68:13:01-68:13:02, 68:16-68:17, 68:19, 68:21:01-68:22, 68:24, 68:29, 68:32, 68:35-68:39, 68:41, 68:43, 68:45-68:47, 68:52, 68:55-68:59N, 68:66, 68:68-68:70, 68:72-68:73, 68:75:01-68:75:02, 68:79, 68:84-68:85, 68:87-68:91, 68:93-68:95, 68:98-68:104, 68:106	5, 24, 54, 55
*68:01:11	5, 24, 29, 54, 55
*68:01:14	24, 54, 55
*68:02:01:01-68:02:05, 68:18N, 68:27:01-68:28, 68:31, 68:34, 68:40, 68:53, 68:60, 68:62, 68:64, 68:67, 68:74, 68:77-68:78, 68:80, 68:82, 68:86, 68:92, 68:97	3, 5, 14, 24, 54, 55, 93
*68:05, 68:20	1, 5, 10, 11, 24, 45, 53, 54, 55
*68:06	5, 24, 54, 55, 96
*68:08:01-68:08:02	4, 24, 54, 55
*68:09	15, 24, 54, 55
*68:12	5, 54
*68:14	5, 24, 54, 55, 72
*68:15	1, 3, 5, 12, 17, 24, 53, 54, 55, 91
*68:23	3, 5, 24, 54, 55
*68:25	5, 16, 24, 54, 55, 93
*68:26	20, 23, 24, 54, 55
*68:30	4, 5, 24, 54, 55
*68:33, 68:96	5, 24, 54

Well No.: 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9

HLA-A allele[1,2,3]: 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

HLA-A allele[1,2,3]	Wells 1–96 (+ = positive reaction)
*68:42	5, 10, 24, 54, 55, 91
*68:44	5, 15, 24, 54
*68:48	3, 15, 24, 54, 55, 91
*68:49N	5, 15, 54, 79, 91
*68:50	54
*68:51	3, 5, 15, 24, 43 (w), 54, 55, 91
*68:54	3, 5, 11, 15, 24, 54, 55, 91
*68:61	3, 5, 11, 15, 24, 34, 48, 54, 55, 91
*68:63	4, 11, 24, 54, 55
*68:65	5, 18, 24, 54, 55
*68:71	5, 24, 48, 54, 55
*68:76	5, 24, 54, 55, 93
*68:81	3, 5, 15, 24, 54, 55, 79
*68:83	5, 24, 49, 54
*68:105	3, 4, 24, 49, 54
*69:01-69:02	4, 5
*74:06	1, 2, 10, 30, 45, 54

HLA-A allele[1,2,3]	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	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
*80:01:01:01	w																																			w																w																																											
B*15:67, B*35:110																																																																																								+								
B*15:173, B*18:63																																																																																														+		
B*44:59:02, B*44:136																+																																																																												+				
B*51:136					+					+						+																																																																											+				
C*07:204					+											+								+																										+																																									+				
C*12:37										+						+																																																																											+				
C*12:94, C*14:48																																										+																																														+								+

Well No.
HLA-A allele[1,2,3]

HLA-A allele[1,2,3]
*02:01:01:01, 02:01:01:03-02:01:02, 02:01:04-02:01:15, 02:01:18-02:01:19, 02:01:21-02:01:51, 02:01:53-02:01:62, 02:01:64-02:01:73, 02:01:75-02:01:81, 02:01:84-02:01:86, 02:01:89-02:01:90, 02:01:92-02:01:99, 02:201, 02:204, 02:208, 02:210, 02:212, 02:216-02:217:01, 02:218, 02:220, 02:231, 02:234, 02:236, 02:238-02:241, 02:249, 02:252, 02:256-02:257, 02:262, 02:266, 02:270, 02:272-02:273, 02:276 02:277, 02:285, 02:287-02:288, 02:292, 02:294, 02:296, 02:302, 02:306-02:307, 02:311-02:313, 02:316, 02:318, 02:326-02:327, 02:329, 02:332, 02:336, 02:340-02:341, 02:343, 02:346, 02:348-02:349, 02:352-02:354, 02:357, 02:360, 02:362-02:363, 02:365, 02:368, 02:374-02:375, 02:379-02:381, 02:383, 02:384, 02:385-02:386, 02:388-02:392, 02:396 02:397, 02:401, 02:410-02:411, 02:416, 02:423-02:424, 02:430, 02:434-02:435, 02:441-02:446, 02:448, 02:456[5]
*02:01:01:02L
*02:01:03, 02:243:01-02:243:02, 02:394
*02:01:17, 02:01:52, 02:01:63, 02:01:74, 02:372, 02:378, 02:414
*02:01:83, 02:399
*02:01:87, 02:01:91, 02:317, 02:347, 02:361, 02:422
*02:01:88, 02:418
*02:02, 02:209, 02:320
Well No.
HLA-A allele[1,2,3]
Well No.
HLA-A allele[1,2,3]

HLA-A allele[1,2,3]
*02:03:01, **02:03:03**-02:03:06, 02:253, 02:258, 02:264, 02:281, 02:345, 02:370, 02:427, 02:431
*02:03:02
*02:04
*02:05:01-02:05:06, 02:229, 02:232, 02:286, 02:337, 02:359
*02:06:01-**02:06:11**, 02:06:13-02:06:15, 02:248, 02:278, 02:290, 02:328, 02:333, 02:404-02:405, 02:428
*02:06:12
*02:07:01-02:07:03, 02:219, 02:261, 02:265, 02:335, 02:429, 02:432, 02:450-02:452
*02:08
*02:09
*02:10, 02:244, 02:453
*02:11:01, 02:11:03-02:11:05, 02:297-02:298, 02:308
*02:11:02
*02:12
*02:13
*02:14
*02:15N
*02:16
*02:17:01-02:17:03, 02:303
*02:18
*02:19
*02:20:01-02:20:02
*02:21
*02:22:01-02:22:02
*02:24:01-02:24:02
*02:25
*02:26
*02:27
*02:28, 02:409[4]
*02:29
*02:30
*02:31
*02:32N
Well No.
HLA-A allele[1,2,3]
Well No.
HLA-A allele[1,2,3]
*02:33
*02:34
*02:35:01
*02:35:02
*02:35:03

*02:36
*02:37
*02:38
*02:39
*02:40:01-02:40:02
*02:41
*02:42
*02:43N
*02:44
*02:45
*02:46
*02:47
*02:48
*02:49
*02:50
*02:51
*02:52
*02:53N
*02:54
*02:55
*02:56:01
*02:56:02
*02:57
*02:58
*02:59, **02:203**
*02:60:01-02:60:02, 02:254
*02:61
*02:62
*02:63
*02:64
*02:65
*02:66
*02:67
*02:68
*02:69
*02:70
*02:71
*02:72
*02:73
*02:74:01-02:74:02
*02:75
*02:76:01-02:76:02
*02:77
Well No.
HLA-A allele[1,2,3]
Well No.
HLA-A allele[1,2,3]
*02:78
*02:79:01-02:79:02
*02:80
*02:81
*02:82N
*02:83N
*02:84
*02:85

*02:86
*02:87
*02:88N
*02:89
*02:90, 02:331
*02:91
*02:92
*02:93
*02:94N
*02:95
*02:96
*02:97:01-02:97:02, 02:305N[4]
*02:99
*02:101:01-**02:101:02**
*02:102
*02:103
*02:104
*02:105
*02:106
*02:107, **02:202, 02:251**[4]
*02:108
*02:109
*02:110
*02:111, 02:350N[4]
*02:112
*02:113N
*02:114
*02:115
*02:116, 02:196[4]
*02:117
*02:118
*02:119, 02:263
*02:120, 02:223N[4]
*02:121, 02:425
*02:122
*02:123
*02:124
*02:125N, 02:217:02
*02:126
*02:127
Well No.
HLA-A allele[1,2,3]
Well No.
HLA-A allele[1,2,3]
*02:128
*02:129
*02:130
*02:131
*02:132, **02:215, 02:237**[4]
*02:133
*02:134, 02:314N[4]
*02:135
*02:136
*02:137

*02:138, 02:284N[4]
*02:139, 02:235[4]
*02:140
*02:141, 02:275[4]
*02:142
*02:143
*02:144
*02:145, **02:221**[4]
*02:146
*02:147
*02:148
*02:149
*02:150, **02:197, 02:325**[4]
*02:151
*02:152
*02:153
*02:154
*02:155
*02:156
*02:157
*02:158
*02:159, 02:293Q, 02:364
*02:160
*02:161
*02:162
*02:163
*02:164
*02:165
*02:166
*02:167, **02:299**
*02:168
*02:169
*02:170
*02:171:01-02:171:02
*02:172
*02:173
*02:174, **02:228**
*02:175
Well No.
HLA-A allele[1,2,3]
Well No.
HLA-A allele[1,2,3]
*02:176
*02:177
*02:178
*02:179
*02:180, 02:358[4]
*02:181
*02:182
*02:183
*02:184
*02:185
*02:186
*02:187
*02:188

	*02:189
	*02:190
	*02:191
	*02:192
	*02:193, **02:213**[4]
	*02:194
	*02:195
	*02:198
	*02:199
	*02:200
	*02:205
	*02:206
	*02:207
	*02:211:01
	*02:211:02
	*02:214
	*02:222N
	*02:224, 02:371
	*02:225N
	*02:226N
	*02:227N
	*02:230
	*02:233
	*02:242
	*02:245
	*02:246
	*02:247
	*02:250N
	*02:255
	*02:259
	*02:260
	*02:267
	*02:268
	*02:269, 02:367
	*02:271
	Well No.
	HLA-A allele[1,2,3]
	Well No.
	HLA-A allele[1,2,3]
	*02:274
	*02:279
	*02:280
	*02:282
	*02:283
	*02:289
	*02:291
	*02:295
	*02:300
	*02:301N
	*02:304
	*02:309
	*02:310
	*02:315
	*02:319
	*02:321N

*02:322
*02:323
*02:324
*02:330
*02:334
*02:338
*02:339
*02:342
*02:344
*02:351
*02:355
*02:356N
*02:366N
*02:369
*02:373N
*02:376
*02:377
*02:382
*02:387
*02:393
*02:395N
*02:398
*02:400
*02:402
*02:403
*02:406
*02:407
*02:408
*02:412
*02:413
*02:415
Well No.
HLA-A allele[1,2,3]
Well No.
HLA-A allele[1,2,3]
*02:417
*02:419
*02:420
*02:421
*02:426
*02:433
*02:436
*02:437
*02:438
*02:439N
*02:440Q
*02:447
*02:449
*02:454

HLA-A allele [1,2,3]
*01:13, 01:17, 03:01:01:01-03:01:02, 03:01:04-03:07, 03:10-03:11N, 03:13-03:16, 03:17:02-03:22:02, 03:23:02-03:31, 03:33-03:35, 03:37-03:40, 03:42-03:43, 03:45-03:50, 03:52-03:58, 03:60-03:71, 03:73-03:74, 03:76-03:87, 03:90-03:94, 03:96-03:106, 03:109-03:122, 03:124 03:141, 03:143-03:151, 03:153 03:169, 03:174-03:175, 34:08, 74:13
*01:20, 01:66, 01:130
*01:44
*01:69:02
*01:83:02, 11:121, 26:07:02, 33:01:02, 33:08-33:09, 74:04
*01:104
*01:129, 29:15, 31:78
*01:134, 03:108, 03:172
*03:01:03
*03:09
*03:17:01
*03:23:01
*03:44
*03:51
*03:75
*03:89
*03:95
*03:123:01-03:123:02
*03:170
*03:171
Well No.
HLA-A allele [1,2,3]
Well No.
HLA-A allele [1,2,3]
*11:06, 11:18
*11:16, 11:35, 11:57, 11:73, 11:158, 29:51
*11:119:01-11:119:02
*23:01:01-23:01:11, 23:05-23:07N, 23:09, 23:11N, 23:13, 23:14:02-23:23, 23:25-23:30, 23:32-23:33, 23:35-23:40, 23:42, 23:44, 23:46, 23:48-23:51, 23:53-23:54, 23:56, 23:58-23:59, 24:24
*23:02
*23:03:01-23:03:02, 29:07, 31:29
*23:04, 23:43
*23:08N
*23:10

*23:12
*23:14:01
*23:24, 23:57, 24:13:01
*23:31, 23:45, 23:55
*23:34, 24:02:16, 24:13:02
*23:41
*23:47
*23:52
*23:60
*24:02:01:01-24:02:15, 24:02:17-24:02:41, 24:02:43-24:02:69, 24:02:71, 24:04-24:05, 24:07-24:09N, 24:11N, 24:17, 24:19-24:20, 24:25-24:27, 24:29, 24:31-24:32, 24:34-24:40N, 24:43-24:45N, 24:47-24:50, 24:52-24:53, 24:57-24:58, 24:60N-24:64, 24:66-24:70, 24:74:01-24:74:02, 24:76-24:86N, 24:88, 24:90N, 24:95-24:98, 24:100-24:106, 24:108-24:109, 24:111-24:124, 24:126-24:130, 24:132N, 24:134-24:137, 24:139-24:156, 24:159, 24:161 24:166, 24:168-24:176, 24:178 24:187, 24:189, 24:191-24:203, 24:205-24:206, 24:209, 24:212, 24:214-24:217, 24:220-24:226, 24:230 24:233, 24:236-24:252N, 33:19
Well No.
HLA-A allele[1,2,3]
Well No.
HLA-A allele[1,2,3]
*24:02:70, 24:03:01-24:03:02, 24:33, 24:75
*24:06, 24:54, 24:87, 24:107, 24:160, 24:213, 24:227
*24:10:01-24:10:02
*24:14, 24:93
*24:15, 24:41, 24:51, 24:92, 24:235
*24:18
*24:23
*24:28, 24:30, 24:42, 24:89
*24:46
*24:55
*24:56, 24:177
*24:59, 24:190, 24:229
*24:71
*24:72

HLA-A allele[1,2,3]
*24:73, 24:157
*24:91
*24:94
*24:99
*24:131, 24:218
*24:133
*24:138
*24:188
*24:207
*24:210
*24:219
*24:228
*24:234
*25:11, 26:36
*26:03:01-26:03:02, 26:06, 26:21, 26:30, 26:78, 26:92
*26:10
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