Well No.	HLA-B 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

*15:01:01:01, 15:01:01:03-15:01:01:35, 15:01:03, **15:01:06-15:01:13**, **15:01:15-15:01:16**, 15:01:18-15:01:30, 15:01:32-15:01:53, 15:01:55-15:01:61, 15:125:02, 15:217, 15:231, 15:244, 15:251:01-15:251:02, 15:257, 15:261, 15:264, 15:267, 15:276, 15:279-15:280, 15:286, 15:296, 15:309, 15:316-15:318, 15:326, 15:333, 15:340, 15:346, 15:353, 15:355, 15:359, 15:363:01-15:363:02, 15:365, 15:370-15:373, 15:385-15:387, 15:390-15:392, 15:401, 15:406, 15:409-15:410, 15:413, 15:417, 15:419, 15:422, 15:432, 15:440, 15:443, 15:452, 15:456-15:457, 15:459, 15:461, 15:464-15:467, 15:469, 15:471-15:474, 15:476, 15:478, 15:480-15:483N, 15:489-15:490, 15:492-15:493, 15:501, 15:512, 15:514, 15:520Q-15:522, 15:528N-15:529, 15:533, 15:535-15:536, 15:538, 15:540N, 15:542, 15:545, 15:547, 15:549N, 15:554, 15:556, 15:558

*15:01:01:02N

*15:01:02

*15:01:04, 15:01:54, 15:251:03

*15:01:14, 15:470, 15:510, 15:534

*15:01:17

*15:01:31

*15:02:01:01-15:02:12, 15:291, 15:325, 15:357, 15:374, 15:399, 15:425, 15:437-15:438, 15:454N, 15:495, 15:537, 15:557

*15:03:01:01-15:03:02, **15:03:04**-15:03:06, 15:03:08-15:03:09, 15:210, 15:242:01, 15:274, 15:444, 15:448, 15:502, 15:527

*15:03:03

*15:03:07

*15:04:01:01-15:04:04, 15:531

*15:05:01-15:05:03

*15:06

*15:07:01:01-15:07:03, 15:331, 15:431, 15:450

*15:08:01-15:08:02, 15:479

*15:09:01-15:09:02

*15:10:01:01-15:10:01:06, 15:10:03-15:10:05, 15:313, 15:338, 15:427, 15:439, 15:445, 15:455, 15:503, 15:530

*15:10:02

*15:11:01-15:11:02, 15:11:05-15:11:07, 15:513

*15:11:03

*15:11:04

*15:12:01-15:12:03, 15:298

*15:13:01-15:13:02

*15:14, 15:551

*15:15:01:01-15:15:01:02

*15:16:01:01-15:16:04, 15:254, 15:362, 15:408, 15:550

Well No.	HLA-B 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

*15:17:01:01-15:17:07, 15:216, 15:273, 15:403, 15:423, 15:446, 15:462, 15:516, 15:523

*15:18:01:01-15:18:01:08, **15:18:04**-15:18:07, 15:292, 15:306, 15:311, 15:314, 15:337, 15:351, 15:354, 15:382, 15:414, 15:426, 15:433, 15:447, 15:451, 15:487N, 15:504, 15:526, 15:548

*15:18:02

HLA-B 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
*15:18:03						+		+										+													+											+	+	+	+	+	+																																																			
*15:19	+	+	+																		+										w	+									+				+	+	+	+																																																	
*15:20	+	+																													+																																			+														+														

HLA-B allele[1,2,3]																																																																																												

*15:78:01:01-15:78:04, 15:524
*15:79N
*15:80
*15:81, 15:430[5]
*15:82, 15:256[5]
*15:83:01:01-15:83:01:02
*15:84
*15:85
15:86
*15:87
*15:88
15:89:01-15:89:02, 15:505
*15:90
*15:91
*15:92, 15:104[5]
*15:93
*15:94N
*15:95
*15:96
*15:97
*15:98
*15:99
*15:101
*15:102
*15:103
*15:105
15:106
*15:107
15:108

Well No. — columns numbered 1 through 96

HLA-B allele[1,2,3] — columns numbered 1 through 96

*15:109
*15:110
*15:111N
*15:112
15:113
*15:114
*15:115
*15:116, 15:352
*15:117
*15:118
*15:119
*15:120, 15:258N[5]
*15:121, 15:265
*15:122
*15:123
*15:124
15:125:01
*15:126
*15:127
*15:128
*15:129
*15:131
15:132, 15:511
*15:133
*15:134
15:135
*15:136
*15:137
*15:138
*15:139

Negative Control

HLA-B allele[1,2,3]	Well No.
*15:140	
15:141	
15:142, 15:147, 15:429[5]	
*15:143	
*15:144	
*15:145	
15:146, 15:441[5]	
*15:148	
*15:149N	
15:150	
15:151	
*15:152	
*15:153	
*15:154	

Well No. column header numbering: 1 2 3 4 5 6 7 8 9 0 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 0 1 2 3 4 5 6

HLA-B allele[1,2,3]
15:155
*15:156
15:157
15:158
15:159
15:160:01:01-15:160:01:02
15:161
15:162
*15:163
*15:164
*15:165
15:166, 15:193[5]
15:167
*15:168
15:169, 15:225[5]
15:170
15:171
15:172
15:173
*15:174
*15:175
15:176
*15:177
*15:178
*15:179:01-15:179:02
15:180, 46:71[4]
15:181N
*15:182N
15:183
*15:184
*15:185
*15:186
*15:187
*15:188
15:189
15:190N
*15:191
*15:192
*15:194
*15:195
*15:196
*15:197:01
*15:197:02
*15:198
*15:199

Negative Control

HLA-B allele[1,2,3]																																																																																														
*15:200
*15:201
*15:202, **15:239**, 15:477[5]

Well No. 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-B allele[1,2,3]

- *15:203
- **15:204**
- *15:205
- **15:206**, 15:343[5]
- **15:207**
- **15:208**, 15:230[5]
- *15:209N
- **15:211**
- *15:213
- *15:214
- *15:215
- *15:218Q
- **15:220:01:01**-15:220:02, 15:475
- *15:221
- *15:222
- *15:223
- *15:224
- *15:226N
- *15:227
- **15:228**
- **15:229**
- **15:232**
- *15:233, 15:488
- *15:234
- **15:235**
- **15:236**
- **15:237**
- *15:238
- **15:240**
- **15:241**
- *15:242:02
- *15:243
- *15:245:01Q-15:245:02Q
- *15:246N
- *15:247
- **15:248**
- *15:249
- *15:250
- *15:252
- *15:253
- *15:255
- *15:259, 15:525
- *15:260
- *15:262N
- **15:263**
- **15:266**
- **15:268**
- *15:269, 15:334, 15:416

Well No.

HLA-B allele[1,2,3]

- *15:270
- **15:271**
- **15:272N**
- *15:275:01-15:275:02
- **15:277**
- **15:278**

Negative Control

Negative Control

HLA-B allele
*15:281
15:282
*15:283
*15:284
15:285
*15:287
15:290
*15:293
*15:294N
*15:295
*15:297
15:300
15:301-15:302N[5]
*15:303
*15:304N
*15:305
*15:307
*15:308
*15:310
*15:312
15:315
15:319
*15:320
*15:321Q
*15:322
*15:323
*15:324
*15:328
*15:329
*15:330
15:332
15:335
*15:336
*15:339
*15:341
15:342
*15:344
*15:345
15:347
*15:348, 15:449
*15:349:01-15:349:02
*15:350
*15:356
Well No.
HLA-B allele[1,2,3]
*15:358
*15:360
*15:361
*15:364
*15:367
*15:368
15:369
*15:375N
*15:376
*15:377Q
15:378
15:379
15:380N
*15:381
*15:383
*15:384

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-B allele[1,2,3]	Reactivity grid (Well No. 1–96)
*15:388	
*15:389	
*15:393, 15:407	
*15:395	
*15:396	
*15:397	
*15:400N	
*15:402	
*15:405	
*15:411	
*15:412	
*15:415	
*15:418	
*15:420	
*15:421	
*15:424	
*15:434, 15:436	
*15:435	
*15:453	
*15:460	
*15:484, 15:496N	
*15:485	
*15:486	
*15:491	
*15:494, 15:497	
*15:498	
*15:499	
*15:500	
*15:506	
*15:507	
*15:508	
*15:509	
*15:515, 35:43:01, 35:135, 35:185, 51:220[4]	
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-B allele[1,2,3]	
*15:517	
*15:518	
*15:519	
*15:532	
*15:539	
*15:546Q	
*15:552	
*15:553	
*15:555	

Negative Control

HLA-B allele[1,2,3]	Positive wells
*07:02:01:01-07:02:10, 07:02:12-07:02:17, 07:02:19-07:02:25, 07:02:27-07:02:45, 07:02:47-07:03, 07:07:01-07:13, 07:15-07:16, 07:18:01-07:18:02, 07:21-07:23, 07:27, 07:30-07:31, 07:33:01-07:33:03, 07:35-07:39, 07:41-07:42, 07:44N, 07:46-07:47, 07:49N-07:51, 07:54, 07:56:01-07:59, 07:61-07:64, 07:67N, 07:70-07:71, 07:73-07:77, 07:79, 07:81-07:85:02, 07:87-07:89, 07:91-07:95, 07:98-07:99, 07:101-07:104, 07:106-07:111N, 07:113-07:114, 07:116-07:119, 07:121-07:122, 07:124-07:130, 07:132-07:136:02, 07:139:01-07:139:02, 07:141-07:145, 07:148-07:163, 07:165-07:171, 07:173-07:174, 07:177, 07:179-07:181N, 07:183-07:185, 07:187-07:196, 07:198-07:200, 07:202-07:205, 07:208, 07:211-07:212, 07:215-07:217, 07:219, 07:221, 07:224, 07:227-07:234, 07:236, 07:238-07:248, 07:250-07:257, 07:259, 07:261, 07:263, 07:265-07:268, 07:271-07:277, 07:279-07:282, 07:285N-07:286, 07:288-07:292, 07:294-07:303:02, 07:305-07:316N, 07:318N-07:323, 07:325N-07:326, 07:328, 07:330N-07:332, 07:334, 07:336-07:339, 07:341-07:348, 07:350-07:351N, 07:354-07:355, 07:360Q-07:367, 07:369-07:377, 07:379-07:382, 07:384-07:385, 07:388, 07:390-07:394, 07:396-07:398, 13:18, 18:21, 40:32, 40:98, 40:128, 48:08, C*01:101-01:102, C*01:113, C*04:108, C*05:132, C*05:215, C*15:08:01-15:08:02, C*15:143, C*15:148	+
*07:02:11	+ ; +
*07:05:01:01-07:05:02, 07:05:04-07:06:03, 07:32, 07:40, 07:53, 07:69, 07:78, 07:90, 07:97, 07:105, 07:112, 07:123, 07:137-07:138, 07:140, 07:176, 07:182N, 07:201N, 07:206-07:207, 07:210, 07:213, 07:222, 07:249, 07:258, 07:264, 07:269-07:270, 07:278, 07:283, 07:287, 07:293, 07:304, 07:317, 07:324, 07:327, 07:333, 07:340, 07:353, 07:356-07:357, 07:368, 07:378, 07:387, 07:389, 07:395, 07:399, 13:128, 40:15-40:16:01:02, 40:23, 40:161, 40:198, 48:05, C*01:90, C*01:116, C*14:92	+ ; +
*07:05:03	+ ; +
*07:20, 07:24, 07:60, 41:62	+ ; +
*07:29	+ w ; +
*07:34, 07:80, 13:16, 27:20, 27:24, 27:168, 38:10, 38:32, 39:35, 39:107, 40:95, 40:148, 40:183, 40:309, 40:355, 42:19, 48:15, 51:295, 51:300, 55:01:08, 55:31, 55:76, 55:90, C*15:24, C*15:128	+
*07:45, 07:52, 39:08, 39:11	w
*07:65, 07:72, 07:86, 54:10, 55:37	+ +
*07:68:01-07:68:03, 07:237	+ ; + ; +
*07:100	+ ; + ; +
*07:120	+ ; +

Negative Control

HLA-B allele[1,2,3]	Reactive wells (+ = positive, w = weak)
*07:131, 07:223, 07:235, 13:03, 13:120, 18:58, 18:101, 35:01:28, 35:01:47, 35:32:03, 35:57, 35:208:02, 35:279, 35:359, 35:467, 38:30, 38:65, 39:74, 40:63, 40:92, 40:343, 41:17, 44:10, 44:14, 44:45, 44:51, 44:62, 44:77, 44:82, 44:107, 44:123, 44:276, 44:339, 45:14, 48:25, 56:01:09, 56:07, 56:42, 56:44, 56:56, 56:64, 56:67, 57:01:34, 57:11, 57:16, 57:45, 57:51, 57:67:01-57:67:02, 57:69, 57:82-57:83, 57:98Q, 57:118, 57:120, 58:01:22, 58:11, 58:106, 59:04, 82:01:01-82:03, *C*03:81, C*03:388, C*15:15, C*15:195*	+
*07:175	+ (and +)
*07:186, 07:383	+ (and +)
*07:214	+ (and +, +)
*07:218, 18:13, 18:30	+ +
*07:220	+ +
*07:262	+ + (and +, +)
*07:329	+ (and +)
*07:352, 54:20, 55:09, 55:52	+ + (and +)
*07:358	+ +
*08:01:01:01-08:01:10, 08:01:12-08:01:55, 08:04:01-08:05, 08:07-08:19N, 08:22, 08:24, 08:26:01-08:27, 08:29-08:34, 08:36, 08:38:01-08:39, 08:41-08:53:02, 08:55, 08:56:02-08:65, 08:67:01N-08:69, 08:73-08:78, 08:80-08:88, 08:90-08:93, 08:95-08:106, 08:108-08:109, 08:111-08:116, 08:119-08:125, 08:127-08:130, 08:132, 08:134-08:138, 08:140-08:150, 08:152-08:155, 08:157, 08:160-08:174, 08:177-08:179, 08:181-08:189, 08:191-08:216, 08:218-08:225, 08:227-08:241, 08:243-08:245, 08:247-08:251, 14:28, 27:106, 40:43, 40:166, 41:27, 45:06, 54:12, 55:12, 55:49, 55:69, *C*07:441:01-07:441:02, C*16:147*	w
*08:01:11, 08:56:01, 08:176, 08:180	w (and +)
*08:20:01-08:20:02, 08:79	+ w (and +)
*08:21, 08:25, 08:175, 56:41, 56:65	+ w
*08:28, 08:35, 08:37, 08:89, 08:107	+ w
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
*08:40, 08:156	+ w
*08:70	+ w
*08:71	+ w
*08:118	+ w
*08:133, 13:93	+
*08:246	w (and +)
*13:01:01:01-13:01:16, 13:06-13:07N, 13:12:01-13:13:02, 13:17, 13:21-13:23, 13:25-13:26:02, 13:28-13:29, 13:36, 13:43, 13:50-13:52, 13:57, 13:60-13:61, 13:63N, 13:77-13:78, 13:80, 13:83, 13:87, 13:90, 13:92, 13:95, 13:106-13:107, 13:109-13:110, 13:122, 13:129, 13:135, 13:138, 40:137, 44:08, 44:57, 44:60, 57:01:03, 57:04:01-57:05, 57:25-57:26, 57:32, 57:41, 57:43, 57:95	+
*13:04, 49:04:01-49:04:02	+ +
*13:20	+ +
*13:31, 13:131, 39:36	+ + w
*13:37, 38:49	+
*13:39	+ +
*13:41	+ +

HLA-B allele[1,2,3]	Well No. (positive wells)
*13:46, 13:72, 13:127, 13:140, 39:06:01-39:06:06, 39:34, 39:50, 39:57, 39:62, 39:64, 39:83, 39:102, 39:109, 39:127, 39:129, 39:132, 39:140-39:141, 39:154, 40:86, 40:159, 40:330, 41:50, 45:02, 49:05:01-49:05:02, 49:50, 50:09, 50:33, 59:03, *C*05:152, C*07:463, C*07:758, C*12:183*	+
*13:48, 13:62, 27:153, 40:05:01:01-40:05:01:03, 40:28, 44:459, 51:01:56, 51:164, 51:237, 51:307, *C*03:317*	+ ... +
*13:58, 37:01:01:01-37:01:05, 37:01:07-37:05, 37:09-37:21, 37:24-37:27, 37:29-37:34, 37:36-37:55, 37:57-37:59, 37:63-37:65, 37:68-37:70, 37:72-37:79N, 37:81, 37:83-37:84, 37:86N-37:91, 40:185, 40:209, 40:308, 40:350, 40:365, 44:83, 44:134, 44:445, 50:11, *A*01:201, A*24:343*	+
*13:67	+
*13:73, 57:13	+ ... +
*13:86, 35:46, 57:01:01:01-57:01:02, 57:01:04-57:01:33, 57:01:35-57:01:41, 57:03:01:01-57:03:05, 57:06-57:10, 57:14:01-57:15, 57:17-57:18, 57:20-57:23, 57:27, 57:31, 57:33, 57:35-57:38, 57:40, 57:44, 57:46-57:48, 57:50, 57:52-57:53, 57:55-57:56, 57:58, 57:60-57:62, 57:64-57:66, 57:68, 57:70-57:72, 57:74-57:81, 57:84-57:92, 57:94, 57:97, 57:99-57:115, 57:117, 57:121-57:129	+ ... +
*13:108, 27:32, 27:138, 27:180, 38:19, 39:03:01:01-39:03:01:03, 39:14:01:01-39:14:01:03, 39:24:01-39:24:02, 39:29, 39:37, 39:76, 39:120, 39:144, 39:152, 40:35:01-40:35:02, 42:10, 42:17, 44:54, 44:106, 44:158	+

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-B 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-B allele[1,2,3]	Well No. (positive wells)
*13:124, 14:73, 40:331, 40:342, 44:22, 44:105, 49:24	+
*14:05, 18:14	+ ... +
*14:06:01, 14:08:02, 14:56, 18:01:01:01-18:01:05, 18:01:07-18:01:40, 18:03:01:01-18:07:02, 18:09, 18:15, 18:17N, 18:20, 18:23N-18:26, 18:28, 18:31-18:34, 18:37:01-18:44:01, 18:45-18:51, 18:53-18:55, 18:59-18:62, 18:64-18:80, 18:82-18:97, 18:99-18:100, 18:102-18:104, 18:106Q-18:108, 18:111-18:112, 18:114-18:140, 18:142-18:148, 18:151-18:163, 18:166-18:167, 18:172-18:178, 18:180-18:182N, 18:184-18:188, 39:43, 39:48, 40:113, 40:163, 67:06, *C*02:142*	+
*14:11, 39:04, 39:63, 41:47, 44:90, 44:277, 50:52, 54:01:01:01-54:01:03, 54:01:05-54:01:08, 54:04-54:05N, 54:07-54:09, 54:11, 54:13, 54:15-54:19, 54:21-54:22, 54:24-54:29, 54:31-54:32, 54:34-54:38, 54:41, 55:02:01:01-55:02:14, 55:04, 55:07, 55:14, 55:19-55:20, 55:22, 55:26-55:27, 55:30, 55:34-55:35, 55:39, 55:41-55:43, 55:46-55:48, 55:50, 55:56-55:57, 55:61-55:63, 55:65, 55:67, 55:70-55:72, 55:77, 55:80-55:81, 55:83N, 55:86, 55:88-55:89N, 55:96, 55:107, 56:01:13, 56:10, 56:12, 56:18-56:19N, 56:32, 56:60, 83:01	+
*14:13, 14:53	+ ... + ... +
*14:61, 39:145, 39:158, 40:150, 40:427, 44:278, 44:311, 48:45	+
*18:12:01-18:12:02, 18:63	+ ... +
*18:19	+ ... +
*18:29, 18:98:01-18:98:02	+ ... +

HLA-B allele[1,2,3]	Marked wells
*18:35, 18:110, 40:77, 40:87:01-40:87:02, 40:121, 40:222, 40:237, 40:368, 40:422, 44:150, 48:26	
*18:36, 18:57:01-18:57:02, 39:32	
*18:56, 44:17, 44:230	
*18:81	
*18:109	
*18:113	
*18:164, 35:43:03-35:43:04, 35:79	
*18:169	
*18:183	
*27:25, 27:115, 27:161, 44:146, 44:275, 44:299, 45:05, 50:47, *A*26:68, A*26:100, C*02:56, C*06:20, C*12:50*	
*27:69, 27:192, 40:213, 42:28, 44:338	
*27:179, 44:312	
*27:195	

Well No. (1–96)

HLA-B allele[1,2,3] (columns 1–96)

HLA-B allele[1,2,3]	
*27:197, 35:01:36, 35:01:50, 35:02:08, 35:03:06, 35:15:01-35:15:02, 35:33, 35:65Q, 35:88, 35:93, 35:96, 35:131:01-35:131:02, 35:157, 35:164, 35:188, 35:190, 35:215, 35:230, 35:234, 35:261, 35:277, 35:322, 35:350, 35:366, 35:375, 35:426, 35:431, 35:446, 35:460, 35:468, 35:470, 49:66, 51:01:50, 51:10, 51:17-51:18, 51:31, 51:36, 51:81, 51:85, 51:93, 51:153, 51:197, 51:223, 51:227, 51:254, 51:261, 51:274, 51:280, 51:298, 53:01:07, 53:01:17, 53:07, 53:56, 58:01:26, 58:01:30, 58:05, 58:27, 58:35, 58:37, 58:76, 58:84, 58:86, 58:114, 67:05, 81:03	Negative Control
*27:214, 40:248, 40:282, 40:351, 40:364, 41:12, 41:36, 42:27, 49:48, 54:02, *C*03:278*	

Well No. (1–96)

HLA-B allele[1,2,3] (columns 1–96)

HLA-B allele[1,2,3]	
*35:01:01:01-35:01:27, 35:01:29-35:01:35, 35:01:37-35:01:46, 35:01:48-35:01:49, 35:01:51-35:02:07, 35:02:09-35:03:05, 35:03:07-35:04:03, 35:06-35:07, 35:09:01-35:09:03, 35:11:01-35:12:04, 35:17:01-35:17:03, 35:19-35:21, 35:23-35:27, 35:30:01:01-35:30:01:02, 35:32:01-35:32:02, 35:34, 35:36, 35:38-35:42:02, 35:47-35:49:02, 35:52-35:56, 35:59:01-35:59:02, 35:63-35:64:02, 35:68:01-35:68:02, 35:70, 35:74-35:75, 35:77-35:78, 35:81-35:85, 35:90-35:92, 35:94-35:95, 35:98, 35:101:01-35:101:02, 35:103-35:104, 35:106-35:109, 35:111-35:114, 35:116, 35:118-35:121, 35:123-35:130N, 35:132-35:134N, 35:137-35:141, 35:143-35:155, 35:159-35:160, 35:162, 35:165N-35:171, 35:173:01N-35:173:02N, 35:175, 35:177-35:184, 35:189, 35:191, 35:193-35:197, 35:200-35:205, 35:208:01	

HLA-B allele[1,2,3]	
35:209-35:212, 35:214, 35:217, 35:219-35:221, 35:223-35:224, 35:227-35:228, 35:233, 35:236, 35:238-35:249, 35:252-35:253, 35:255, 35:257-35:259, 35:263-35:264, 35:266-35:269, 35:271-35:275, 35:278, 35:281-35:293, 35:295-35:299, 35:303-35:310, 35:312-35:315, 35:317, 35:319-35:321, 35:324-35:327, 35:329-35:330, 35:332, 35:334-35:336, 35:339-35:340, 35:344-35:345, 35:347-35:349, 35:351, 35:353-35:355, 35:357-35:358, 35:360-35:363, 35:365, 35:367, 35:369-35:374, 35:376-35:378, 35:380:01:01-35:383, 35:385, 35:387, 35:392-35:407, 35:409-35:410, 35:412, 35:414-35:415, 35:417-35:425, 35:428Q-35:430N, 35:432, 35:434-35:436, 35:438-35:439:01:02, 35:441-35:443, 35:447-35:458, 35:463-35:465, 35:469, 48:02:01-48:02:03, 51:01:31, 51:02:03, 51:08:01:01-51:09:03, 51:15, 51:19, 51:40, 51:44N, 51:72-51:73, 51:87, 51:90-51:91, 51:94, 51:108, 51:115, 51:122, 51:139, 51:141, 51:146, 51:148, 51:181, 51:211, 51:259, 51:263, 51:275-51:276, 51:281, 53:01:01-53:01:06, 53:01:08-53:01:16, 53:01:18-53:06, 53:08:01-53:10, 53:12-53:13, 53:15, 53:18-53:21, 53:25-53:27, 53:29-53:34, 53:36-53:37, 53:39-53:54, 53:57-53:58, 58:01:01:01-58:01:21, 58:01:23-58:01:25, 58:01:27-58:01:29, 58:01:31-58:02:02, 58:04, 58:06, 58:09-58:10N, 58:12-58:17N, 58:19, 58:21, 58:23-58:26, 58:28:01-58:29, 58:31N-58:34, 58:38-58:40, 58:42-58:46, 58:48-58:75, 58:79-58:83, 58:85, 58:87-58:104, 58:107-58:113, 58:115-58:120, 78:04, 78:10	
*35:05:01:01-35:05:03, 35:22:01:01-35:22:01:02, 35:51, 35:58, 35:72, 35:89, 35:97, 35:199, 35:368, 35:389, 35:416, 35:427N, 35:440, 35:459N, 53:14, 58:18	

Well No.	
HLA-B allele[1,2,3]	
*35:08:01:01-35:08:13, 35:18, 35:61:01-35:61:02, 35:99-35:100, 35:105, 35:142, 35:156, 35:158, 35:172, 35:174, 35:176, 35:187, 35:192, 35:206, 35:225, 35:300-35:301, 35:328, 35:337:01-35:338, 35:342, 35:346, 35:356, 35:386, 35:388, 35:411, 35:444-35:445, 35:466, 51:05, 51:54, 51:217, 53:11, 53:16, 53:24, 53:55, 58:22	
*35:10, 35:13, 35:16, 35:28:01:01-35:28:01:03, 35:226, 35:270, 35:318, 52:03, 52:10:01-52:10:03, 52:12, 52:19, 52:74, 53:17:01-53:17:02, 53:28, 53:38	
*35:14:01-35:14:03, 35:62, 35:67, 35:102, 35:163, 35:390N, 58:78	
*35:29:01-35:29:02, 35:76, 35:136, 35:198, 35:254, 35:294, 35:316, 56:36	
*35:37, 35:235, 51:37, 51:92:01-51:92:02	
*35:44	
*35:45	
*35:50, 35:231, 35:280, 35:323, 58:41	
*35:66	
*35:69	
*35:71, 58:07	
*35:80	
*35:86, 35:213, 35:343	
*35:110, 58:77	
*35:115, 35:260	
*35:117	
*35:122	
*35:161	
*35:186, 51:20, 53:23	
*35:207, 35:311, 58:36	

HLA antibody reactivity panel (HLA-B alleles × well number). Shaded vertical bands indicate wells 21, ~61 and ~73.

HLA-B allele[1,2,3]	Well(s) with reactivity (+)
*35:216N	21, 72, 80
*35:218, 35:256	21, 72, 76
*35:222, 53:35, 58:47	21, 72, 79
*35:229	21, 34, 35, 72
*35:232	9, 21, 34, 72
*35:237, 35:352	21, 72, 77
*35:250	21, 55, 72
*35:251	14, 21, 72
*35:262, 35:333Q, 35:341, 35:461N	21, 34, 72
*35:265	3, 6, 21, 72
*35:276, 51:172, 51:216	6, 21, 72
*35:302, 35:391	21, 72, 78
*35:331	14, 21, 72
*35:364, 35:379, 35:462	21, 51, 72

Well No. 1–96 (column headers): 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-B allele[1,2,3]	Well(s) with reactivity (+)
*35:384, 51:01:01:01-51:01:18, 51:01:20-51:01:30, 51:01:33-51:01:38, 51:01:40-51:01:49, 51:01:51-51:01:55, 51:01:57-51:01:58, 51:01:60-51:02:02, 51:02:04-51:04:02, 51:06:02, 51:07:01-51:07:02, 51:11N-51:12, 51:14, 51:22-51:24:05, 51:26-51:28, 51:32-51:33, 51:35, 51:38-51:39, 51:41N, 51:43, 51:46, 51:49-51:53, 51:55-51:58, 51:60, 51:65-51:67, 51:69-51:71, 51:74, 51:76-51:80, 51:83-51:84, 51:86, 51:88-51:89, 51:95-51:96, 51:98N-51:100, 51:102-51:107, 51:109-51:114, 51:116-51:121, 51:123-51:125, 51:127-51:134, 51:136-51:138, 51:140, 51:145, 51:147, 51:149N-51:150, 51:152, 51:154-51:156, 51:158:01-51:163, 51:167-51:171, 51:173Q-51:175, 51:177-51:180, 51:182-51:193, 51:195-51:196, 51:198-51:205, 51:207, 51:209-51:210, 51:212-51:215, 51:218-51:219, 51:221-51:222, 51:224-51:226, 51:229-51:236, 51:238-51:250, 51:253, 51:255-51:258, 51:260, 51:262, 51:264N-51:273N, 51:277-51:278, 51:282-51:292, 51:294, 51:296-51:297, 51:301-51:306N, 51:308-51:309, 52:02:01-52:02:02, 52:16, 52:18, 52:32, 52:73, 58:08:01-58:08:02, 78:02:01-78:02:02, 78:09	21, 61, 73
*35:408	21, 61, 85
*35:413, 51:61:01-51:61:02	3, 21, 34, 61, 72 (w)
*35:433, 58:121	21, 24, 61
*35:437	21, 37, 61, 84
*37:07	37
*37:22, 49:03	89, 96
*37:23	47
*37:35, 37:56	34
*37:62	82
*37:66, A*25:66	3, 96
*37:71	45
*37:80, 52:01:11, 52:26, 52:63, 52:71, 52:88	59, 96
*37:85	60, 96
*38:62	96
*38:165N, 39:87N	70
*39:33	7, 21, 34
*39:90	7, 96
*40:01:06, 41:02:09, 48:01:08, C*02:02:23	10
*40:12:01-40:12:02	1, 6
*40:26	1, 6, 14, 21, 34, 76, 79, 80
*40:40	1, 6, 78, 80, 96
*40:51	27, 73
*40:52, 40:59, 40:352, 48:23	14

Plate layout — HLA-B allele reactivity (+ = positive, w = weak reaction). Well numbers 1–96 run across the top; the rightmost lane is labelled "Negative Control".

HLA-B allele[1,2,3]	Reactive wells (+ = positive, w = weak)
*40:71, 44:135, 44:184, 44:213	12, 24
*40:76, C*05:30, C*06:125, C*16:144	89
*40:79, 41:14	89
*40:158	81, 84
*40:174	24, 27, 34
*40:324	24, 33

HLA-B allele[1,2,3]	Reactive wells (+ = positive, w = weak)
*40:339	45
*41:24	9, 37
*41:30	6, 37
*41:51, 42:09, C*07:68, C*07:140, C*07:151, C*07:302	37
*44:43:01-44:43:02	21, 24
*44:144, 44:256, C*02:82, C*06:165, C*14:61	21
*44:284, C*03:490, C*05:03	56
*44:308	21, 33
*45:09	9, 21, 24, 33
*46:01:01:01-46:01:01:04, 46:01:03-46:01:18, 46:01:20-46:01:26, 46:04, 46:07N, 46:15N-46:16, 46:20, 46:22-46:23, 46:27-46:28, 46:31, 46:34, 46:36-46:41N, 46:44, 46:46-46:49, 46:55N-46:57, 46:60, 46:63, 46:65-46:66, 46:68-46:69, 46:72-46:73, 46:75-46:76, 46:78-46:80	1, 2, 24, 37w, 40, 43, 44, 45, 46
*46:01:02, 46:02, 46:05, 46:35, 46:50	1, 2, 24, 40, 43, 44, 45, 46
*46:01:19	1, 2, 37w, 40, 43, 44, 45, 46
*46:03	1, 28, 37+, 37w, 43, 44, 45, 46
*46:06	1, 12, 20, 24, 37w, 40, 42, 43, 44
*46:08	1, 24, 37w, 40, 42, 43, 44, 45, 46
*46:09	1, 2, 12, 24, 37w, 40, 43, 44, 46
*46:10	1, 2, 24, 37w, 43, 44, 45, 46, 64
*46:11	1, 12, 21, 24, 34, 37w, 41, 42, 43, 44, 45, 46
*46:12	1, 2, 13, 24, 37w, 42, 43, 44, 45, 46
*46:13:01-46:13:03	1, 12, 24, 37w, 40, 42, 43, 44, 45, 46
*46:14	1, 2, 24, 37w, 43, 44, 45, 46, 80
*46:17	1, 2, 20, 24, 37w, 43, 44, 45, 46
*46:18	1, 12, 22, 24, 34, 35, 37w, 42, 44
*46:19	1, 12, 24, 34, 35, 37w, 43, 44, 45
*46:21:01-46:21:02	1, 12, 34, 37w, 40, 42, 44
*46:24	1, 24, 37w, 43, 44, 45, 46
*46:25	1, 12, 24, 29, 37w, 43, 44, 45, 46, 81
*46:26	1, 2, 24, 37w, 40, 42, 43, 44, 45, 46
*46:29	1, 2, 37w, 43, 44, 45, 46
*46:30	1, 2, 24, 30, 37w, 43, 44, 45, 46, 81
*46:32	1, 2, 8, 24, 37w, 40, 42, 43, 44, 45, 46
*46:33	1, 6, 9, 29, 37w, 40, 42, 44, 45, 46, 63
*46:42	1, 2, 24, 37w, 43, 44, 45, 46
*46:43	1, 12, 20, 24, 37w, 40, 42, 43, 45, 46
*46:45	1, 24, 26, 37w, 43, 44, 45
*46:51Q	1, 2, 24, 37w, 43, 44, 45, 46
*46:52	1, 2, 24, 37w, 43, 44, 45, 46, 80
*46:53	1, 2, 22, 24, 37w, 43, 44, 45, 46
*46:54, 46:58	1, 24, 37w, 43, 44, 45, 46
*46:59	1, 24, 37w, 43, 44, 45, 46
*46:61	1, 2, 24, 34, 37w, 43, 44, 45, 46, 71w
*46:62	1, 24, 36+, 37w, 43, 44, 45, 46
*46:64	1, 2, 24, 37w, 40, 43, 44, 45, 46, 67, 76

HLA-B allele[1,2,3]	Reactive wells (+ = positive, w = weak)
*46:67	1, 2, 6, 20, 24, 37w, 40, 43, 44, 45, 46, 73
*46:70	1, 2, 24, 37w, 42, 43, 44, 45, 46

Negative Control

HLA-B allele [1,2,3]
*46:74
*46:77
*46:81
*48:12, 48:14, 48:29
*48:19
*49:22, C*03:87:01-03:87:02, C*03:414, C*05:27, C*05:39, C*05:184, C*08:115, C*08:182
*51:01:19, 51:206
*51:01:32, 51:01:39, 51:01:59, 51:16, 51:21, 51:34, 51:101, 51:143-51:144
*51:06:01, 51:06:03-51:06:04, 51:293
*51:13:01-51:13:02, 51:63:01-51:63:02, 51:251
*51:29, 51:279
*51:30, 51:165
*51:45
*51:48
*51:59
*51:62
*51:64
*51:68, 51:176
*51:75
*51:82
*51:97
*51:126
*51:135, 51:194
*51:142
*51:151
*51:166
*51:208, 56:21
*51:228
*51:252
*51:299
*51:310, 52:01:01-52:01:10, 52:01:12-52:01:20, 52:01:22-52:01:38, 52:01:40-52:01:48, 52:04-52:06:03, 52:09:01-52:09:02, 52:11, 52:13, 52:15, 52:20, 52:22-52:23, 52:25:01-52:25:02, 52:27, 52:29-52:31:02, 52:33-52:36, 52:38, 52:40-52:43, 52:45-52:50, 52:52-52:56, 52:58-52:62, 52:64-52:66, 52:68-52:70, 52:72, 52:76, 52:78-52:79, 52:81-52:83, 52:85-52:87, 52:89N-52:95, 78:05-78:06
*52:01:21, 52:08, 52:37, 52:67, 52:84
*52:01:39, 52:44, 52:57
*52:07
*52:14:01-52:14:02, 52:39
*52:17
*52:21:01-52:21:02
*52:24

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	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-B allele [1,2,3]
*52:28
*52:51
*52:75
*52:77
*52:80
*53:22
*54:03, 55:08, 55:51, 56:01:01-56:01:08, 56:01:10-56:01:12, 56:01:14-56:02:03, 56:04:01:01-56:04:04, 56:08-56:09, 56:11, 56:13-56:17, 56:20:01-56:20:02, 56:24, 56:26-56:28N, 56:30, 56:33-56:34, 56:38N-56:40, 56:45-56:49, 56:52-56:53, 56:55:01:02, 56:57-56:59, 56:61-56:62, 56:68-56:71

Negative Control

HLA-B allele	Reactions
*54:06	
*54:14, 55:13, 55:23, 55:32, 55:58, 55:68	
*54:33	
*54:40, 56:43	
*55:01:01:01-55:01:07, 55:01:09-55:01:23, 55:05, 55:11, 55:15, 55:17, 55:24, 55:28-55:29, 55:33, 55:36, 55:38, 55:40, 55:44-55:45, 55:53-55:55N, 55:59-55:60, 55:64, 55:66, 55:73-55:75, 55:78-55:79, 55:84-55:85, 55:87, 55:91-55:95, 55:97N-55:102, 55:105-55:106, 56:66	
*55:03, 55:25, 55:103	
*55:16, C*16:86	
*55:21	
*55:104	
*56:03	
*56:05:01-56:05:02, 78:01:01:01-78:01:02, 78:03	
*56:06, 56:25, 56:37	
*56:22, 56:50	
*56:29	
*56:31	
*56:35	
*56:51, 56:63	
*57:02:01-57:02:02, 57:12, 57:19, 57:28N, 57:30, 57:42	
*57:24	
*57:29	
*57:34	
*57:39, 57:73	
*57:49	
*57:54, 57:96	
*57:57	
*57:59	
*57:63	
*57:93	
*57:116	
*57:119	
*58:105	

Well No. (1–96)

HLA-B allele[1,2,3]	Reactions
*73:01:01:01-73:02	
*78:07	
*78:08	
A*02:598	
A*02:695, A*69:05	
A*68:56	
C*01:73, C*03:02:23, C*05:01:28, C*08:16:02, C*14:02:27	
C*01:124	
C*02:68, C*12:282	
C*02:83, C*05:224, C*08:24, C*16:90	
C*02:167, C*05:205, C*06:284, C*07:02:92, C*07:828	
C*03:48, C*05:126, C*06:85, C*07:540	
C*03:84, C*03:281, C*07:275	
C*03:158, C*05:171:01:01-05:171:01:02	
C*03:168	
C*03:175, C*03:199, C*03:245	
C*03:178, C*03:474, C*07:186, C*07:242, C*07:265, C*07:748	
C*03:186:01, C*04:344, C*12:57:02	

Negative Control

HLA-C allele	Positive well No.
C*03:342, C*07:46, C*07:356, C*07:546, C*12:184, C*15:99	8
C*03:420	87
C*03:504	46, 75
C*05:80, C*07:756, C*14:67, C*15:173	94
C*06:33	66
C*06:77, C*07:714, C*07:724	46
C*06:147	6, 14
C*07:02:30	3, 75
C*07:213, C*07:602	45
C*07:335, C*14:62	93
C*12:36	62
C*12:301	1, 6, 71
C*15:199	81, 89
C*16:85	1, 8, 29, 42, 75, 81, 94

Well No.: 1–96

HLA-B 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