

WORKSHEET
LABScreen™ Single Antigen HLA Class II - Group 1, Lot 017

Name ☐ Male ☐ Female
 Patient HLA Typing
 Donor HLA Typing Date Collected

PRA
 # Pos. Reactions
 # Valid Reactions x 100 = PRA

Changes from Previous Lot: Differences in reaction pattern may be observed for beads #3 through #38 (36 beads) due to cell line improvements. Increased reactivity to beads #3, #4, #17, #20, and #21 (DR1, DR10, and DR12) may be observed when compared to the previous lot.

Changes from Previous Revision: Additional Lot Differences regarding increased reactivity to beads #3, #4, #17, #20, and #21 (DR1, DR10, and DR12) when compared to the previous lot.

	Bead ID	Antigen ID	Molecular Typing	Serological Typing	FJ	Results
1	1	NC	NA	NA	4	
2	2	PC	NA	NA	247	
3	3	rDR0101	DRB1*01:01	DR1	25626	
4	4	rDR0102	DRB1*01:02	DR1	25437	
5	5	rDR0103	DRB1*01:03	DR103	25804	
6	6	rDR0301	DRB1*03:01	DR17	25081	
7	7	rDR0302	DRB1*03:02	DR18	25361	
8	8	rDR0401	DRB1*04:01	DR4	24875	
9	9	rDR0402	DRB1*04:02	DR4	24092	
10	10	rDR0404	DRB1*04:04	DR4	25219	
11	11	rDR0405	DRB1*04:05	DR4	24975	
12	12	rDR0403	DRB1*04:03	DR4	24932	
13	13	rDR0701	DRB1*07:01	DR7	24002	
14	14	rDR0801	DRB1*08:01	DR8	23715	
15	15	rDR0901	DRB1*09:01	DR9	22696	
16	16	rDR0902	DRB1*09:02	DR9	25278	
17	17	rDR1001	DRB1*10:01	DR10	25869	
18	18	rDR1101	DRB1*11:01	DR11	25145	
19	19	rDR1104	DRB1*11:04	DR11	25610	
20	20	rDR1201	DRB1*12:01	DR12	24617	
21	21	rDR1202	DRB1*12:02	DR12	20542	
22	22	rDR1301	DRB1*13:01	DR13	25993	
23	23	rDR1303	DRB1*13:03	DR13	25708	
24	24	rDR1401	DRB1*14:01	DR14	23241	
25	25	rDR1402	DRB1*14:02	DR14	25658	
26	26	rDR1454	DRB1*14:54	DR14	23712	
27	27	rDR1501	DRB1*15:01	DR15	25988	
28	28	rDR1502	DRB1*15:02	DR15	25651	
29	29	rDR1503	DRB1*15:03	DR15	25799	
30	30	rDR1601	DRB1*16:01	DR16	25635	
31	31	rDR1602	DRB1*16:02	DR16	25701	
32	32	rDRB30101	DRB3*01:01	DR52	23275	
33	33	rDRB30202	DRB3*02:02	DR52	25267	
34	34	rDRB30301	DRB3*03:01	DR52	24763	
35	35	rDRB40101	DRB4*01:01	DR53	25112	
36	36	rDRB40103	DRB4*01:03	DR53	25532	
37	37	rDRB50101	DRB5*01:01	DR51	25330	
38	38	rDRB50202	DRB5*02:02	DR51	25168	
39	39	rDQ0201A0201	DQA1*02:01, DQB1*02:01	DQ2	21320	
40	40	rDQ0201A0301	DQA1*03:01, DQB1*02:01	DQ2	25063	
41	41	rDQ0201A0401	DQA1*04:01, DQB1*02:01	DQ2	23306	
42	42	C4987DQ0201A0501	DQA1*05:01, DQB1*02:01	DQ2	25836	
43	43	rDQ0202A0201	DQA1*02:01, DQB1*02:02	DQ2	22297	
44	44	rDQ0401A0201	DQA1*02:01, DQB1*04:01	DQ4	23792	
45	45	C4107DQ0401A0303	DQA1*03:03, DQB1*04:01	DQ4	25039	
46	46	rDQ0402A0201	DQA1*02:01, DQB1*04:02	DQ4	24663	
47	47	rDQ0402A0401	DQA1*04:01, DQB1*04:02	DQ4	24602	
48	48	C4905DQ0501A0101	DQA1*01:01, DQB1*05:01	DQ5	25219	
49	49	rDQ0502A0102	DQA1*01:02, DQB1*05:02	DQ5	24261	
50	50	C4966DQ0601A0103	DQA1*01:03, DQB1*06:01	DQ6	25427	

Antigen Distribution			
Ag	#	Ag	#
DR1	2	DQ2	5
DR103	1	DQ4	4
DR4	5	DQ5	2
DR7	1	DQ6	6
DR8	1	DQ7	5
DR9	2	DQ8	3
DR10	1	DQ9	3
DR11	2		
DR12	2	DP1	2
DR13	2	DP2	1
DR14	3	DP3	3
DR15	3	DP4	2
DR16	2	DP5	2
DR17	1	DP6	2
DR18	1	DP9	1
DR51	2	DP10	1
DR52	3	DP11	2
DR53	2	DP13	3
		DP14	1
		DP15	1
		DP17	1
		DP18	3
		DP19	1
		DP20	1
		DP23	1
		DP28	3

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	Bead ID	Antigen ID	Molecular Typing	Serological Typing	FJ	Results
51	51	rDQ0602A0102	DQA1*01:02, DQB1*06:02	DQ6	23501	
52	52	rDQ0602A0101	DQA1*01:01, DQB1*06:02	DQ6	20900	
53	53	C4958DQ0603A0103	DQA1*01:03, DQB1*06:03	DQ6	24170	
54	54	rDQ0604A0102	DQA1*01:02, DQB1*06:04	DQ6	21914	
55	55	C4903DQ0609A0102	DQA1*01:02, DQB1*06:09	DQ6	23832	
56	56	rDQ0301A0301	DQA1*03:01, DQB1*03:01	DQ7	21724	
57	57	rDQ0301A0201	DQA1*02:01, DQB1*03:01	DQ7	20922	
58	58	rDQ0301A0503	DQA1*05:03, DQB1*03:01	DQ7	25220	
59	59	G0191DQ0319A0505	DQA1*05:05, DQB1*03:19	DQ7	25479	
60	60	G0124DQ0301A0601	DQA1*06:01, DQB1*03:01	DQ7	25357	
61	61	rDQ0302A0201	DQA1*02:01, DQB1*03:02	DQ8	22847	
62	62	rDQ0302A0301	DQA1*03:01, DQB1*03:02	DQ8	19777	
63	63	rDQ0302A0303	DQA1*03:03, DQB1*03:02	DQ8	24660	
64	64	rDQ0303A0201	DQA1*02:01, DQB1*03:03	DQ9	24559	
65	65	rDQ0303A0301	DQA1*03:01, DQB1*03:03	DQ9	24664	
66	66	C4976DQ0303A0302	DQA1*03:02, DQB1*03:03	DQ9	24443	
67	67	rDP0101A0103	DPA1*01:03, DPB1*01:01	DP1	25627	
68	68	rDP0101A0201	DPA1*02:01, DPB1*01:01	DP1	25089	
69	69	rDP0201A0103	DPA1*01:03, DPB1*02:01	DP2	24896	
70	70	rDP0501A0202	DPA1*02:02, DPB1*05:01	DP5	25129	
71	71	rDP0301A0103	DPA1*01:03, DPB1*03:01	DP3	25480	
72	72	rDP0301A0105	DPA1*01:05, DPB1*03:01	DP3	25242	
73	73	rDP0301A0201	DPA1*02:01, DPB1*03:01	DP3	24478	
74	74	rDP0401A0103	DPA1*01:03, DPB1*04:01	DP4	24978	
75	75	rDP0402A0103	DPA1*01:03, DPB1*04:02	DP4	25225	
76	76	rDP0501A0201	DPA1*02:01, DPB1*05:01	DP5	24685	
77	77	rDP0601A0201	DPA1*02:01, DPB1*06:01	DP6	24386	
78	78	rDP0601A0103	DPA1*01:03, DPB1*06:01	DP6	25105	
79	79	rDP0901A0201	DPA1*02:01, DPB1*09:01	DP9	25063	
80	80	rDP1001A0202	DPA1*02:02, DPB1*10:01	DP10	24317	
81	81	rDP1101A0103	DPA1*01:03, DPB1*11:01	DP11	24733	
82	82	rDP2801A0103	DPA1*01:03, DPB1*28:01	DP28	25084	
83	83	rDP1301A0201	DPA1*02:01, DPB1*13:01	DP13	24411	
84	84	rDP1301A0202	DPA1*02:02, DPB1*13:01	DP13	23588	
85	85	rDP1301A0301	DPA1*03:01, DPB1*13:01	DP13	21927	
86	86	rDP1401A0201	DPA1*02:01, DPB1*14:01	DP14	24826	
87	87	rDP1501A0201	DPA1*02:01, DPB1*15:01	DP15	23134	
88	88	rDP1701A0201	DPA1*02:01, DPB1*17:01	DP17	24646	
89	89	rDP1801A0201	DPA1*02:01, DPB1*18:01	DP18	24948	
90	90	rDP1801A0105	DPA1*01:05, DPB1*18:01	DP18	25219	
91	91	rDP1801A0104	DPA1*01:04, DPB1*18:01	DP18	24602	
92	92	rDP1901A0103	DPA1*01:03, DPB1*19:01	DP19	23219	
93	93	rDP2001A0301	DPA1*03:01, DPB1*20:01	DP20	25154	
94	94	rDP2301A0103	DPA1*01:03, DPB1*23:01	DP23	25094	
95	95	rDP2801A0105	DPA1*01:05, DPB1*28:01	DP28	25184	
96	96	rDP2801A0401	DPA1*04:01, DPB1*28:01	DP28	24523	
97	97	rDP1101A0202	DPA1*02:02, DPB1*11:01	DP11	24352	

Antigen Distribution			
Ag	#	Ag	#
DR1	2	DQ2	5
DR103	1	DQ4	4
DR4	5	DQ5	2
DR7	1	DQ6	6
DR8	1	DQ7	5
DR9	2	DQ8	3
DR10	1	DQ9	3
DR11	2		
DR12	2	DP1	2
DR13	2	DP2	1
DR14	3	DP3	3
DR15	3	DP4	2
DR16	2	DP5	2
DR17	1	DP6	2
DR18	1	DP9	1
DR51	2	DP10	1
DR52	3	DP11	2
DR53	2	DP13	3
		DP14	1
		DP15	1
		DP17	1
		DP18	3
		DP19	1
		DP20	1
		DP23	1
		DP28	3

*Trimmed mean value

Note:

1. Serological Typing assignment of an existing allele on the panel remains the same.
2. For an allele not previously existing, its Serological Typing conforms with WHO Assigned; if WHO Assigned is not available, it conforms with Expert Assigned; if neither WHO nor Expert Assigned is available, Serological Typing conforms with the 1st field of Molecular Typing.

Test Performed by _____ Read by _____ Date _____ Reviewed by _____ Date _____