

DATA SHEET

LABScreen™ Mixed Class I & II

Lot 026

Catalog #LSM12

For Antibody Detection against HLA Class I and Class II Antigens Using the LABScan™ 100

Changes from Previous Lot:

Change Bead ID from 3, 9, 15, 17, 20, 25, 32, 49, 50, 63, 71, 73, 80, 82, 86, 88, 96, 98 and 100 to 5, 11, 14, 15, 16, 17, 18, 20, 21, 25, 29, 30, 31, 32, 33, 49, 51, 72 and 74, respectively. The signal strength of Bead ID 2 (PC) for this lot may be lower than previous lots, however, the performance of the assay should not be affected. The potential lower signal is bead specific and not an indicator of decreased secondary antibody binding to any of the beads on the panel. Change in Antigen ID from G0223 to C4966 on Bead 17 and in Antigen Distribution on HLA Class I Panel.

Changes from Previous Revision:

Added note on change in Antigen ID on Bead 17 and in Antigen Distribution on HLA Class I Panel.

Beads ID	Ag. ID	Cell ID	Panel Typing								*Normalized Background Value
			A		B		Bw		C		
1	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	PC	PC	NA	NA	NA	NA	NA	NA	NA	NA	9394
5	Class I - 1	G0229	A1	A80	B18	B50	Bw6	-	Cw2	Cw6	50
		E5732	A1	A29	B8	B45	Bw6	-	Cw6	Cw7	
		E41074	A1	A69	B8	B55	Bw6	-	Cw1	Cw7	
11	Class I - 2	G0072	A11	A24	B62	B35	Bw6	-	Cw9	Cw4	50
		E2934	A2	A24	B54	B67	Bw6	-	Cw1	Cw7	
		G0313	A2	A31	B62	B67	Bw6	-	Cw7	-	
14	Class I - 3	E12627	A2	A24	B60	B46	Bw6	-	Cw1	Cw10	74
		G0142	A11	A24	B27	B60	Bw4	Bw6	Cw10	-	
		G0376	A2	A80	B18	B27	Bw6	Bw4	Cw2	-	
15	Class I - 4	E32273	A2	-	B60	B56	Bw6	-	Cw1	Cw10	82
		G0321	A24	A32	B64	B18	Bw6	-	Cw7	Cw8	
		E5482	A11	A24	B54	B59	Bw6	Bw4	Cw1	-	
16	Class I - 5	G0286	A2	A11	B76	B51	Bw6	Bw4	Cw10	Cw14	89
		E6253	A2	-	B52	B73	Bw4	Bw6	Cw7	Cw15	
		E18401	A33	A74	B72	72B78	Bw6	-	Cw2	Cw16	
17	Class I - 6	C4966	A2	-	B46	-	Bw6	-	Cw1	-	81
		G0258	A11	A30	B13	B75	Bw4	Bw6	Cw6	Cw8	
		E18278	A1	A2	B57	B82	Bw4	Bw6	Cw10	Cw6	
18	Class I - 7	G0155	A25	A68	B65	B58	Bw6	Bw4	Cw7	Cw8	87
		E19554	A33	A68	B37	B58	Bw4	-	Cw2	Cw7	
		E20388	A33	A74	B63	B42	Bw4	Bw6	Cw14	Cw17	
20	Class I - 8	E20781	A24	A30	B37	B48	Bw4	Bw6	Cw6	Cw8	90
		E21703	A3	A23	B41	B49	Bw6	Bw4	Cw7	Cw8	
		E6430	A3	A32	B61	B47	Bw6	Bw4	Cw2	Cw6	
21	Class I - 9	E18394	A3	A26	B71	B47	Bw6	Bw4	Cw7	Cw15	74
		E19540	A3	A66	B72	B52	Bw6	Bw4	Cw2	Cw12	
		G0199	A3	A66	B7	B81	Bw6	-	Cw15	Cw18	
25	Class I - 10	E5562	A2	A31	B39	B48	Bw6	-	Cw7	Cw8	60
		G0069	A26	A34	B75	B38	Bw6	Bw4	Cw4	Cw7	
		G0085	A29	A69	B39	B55	Bw6	-	Cw1	Cw7	
29	Class I - 11	E19972	A29	A74	B13	B44	Bw4	-	Cw6	Cw16	88
		E19449	A25	A36	B7	B44	Bw6	Bw4	Cw5	Cw7	
		E18790	A25	A30	B42	B44	Bw6	Bw4	Cw16	Cw17	
30	Class I - 12	E14072	A33	A36	B63	B53	Bw4	-	Cw4	Cw14	95
		E5610	A30	A36	B71	B35	Bw6	-	Cw10	Cw4	
		G0307	A30	A33	B53	B81	Bw4	Bw6	Cw4	Cw8	
Beads ID	Ag. ID	Cell ID	Panel Typing								*Normalized Background Value
			MICA								
72	MICA- 1	rMICA01	MICA01				MICA*001				50
		rMICA04	MICA04				MICA*004				
		rMICA12	MICA12				MICA*012				
		rMICA18	MICA18				MICA*018				
		rMICA27	MICA27				MICA*027				
74	MICA- 2	rMICA02	MICA02				MICA*002				65
		rMICA07	MICA07				MICA*007				
		rMICA09	MICA09				MICA*009				
		rMICA17	MICA17				MICA*017				
		rMICA19	MICA19				MICA*019				

ANTIGEN DISTRIBUTION			
A1	4	B53	2
A2	10	B54	2
A3	5	B55	2
A11	5	B56	1
A23	1	B57	1
A24	7	B58	2
A25	3	B59	1
A26	2	B60	3
A29	3	B61	1
A30	5	B62	2
A31	2	B63	2
A32	2	B64	1
A33	5	B65	1
A34	1	B67	2
A36	3	B71	2
A66	2	B72	2
A68	2	B73	1
A69	2	B75	2
A74	3	B76	1
A80	2	B78	1
B7	2	B81	2
B8	2	B82	1
B13	2	Bw4	21
B18	3	Bw6	33
B27	2	Cw1	7
B35	2	Cw2	6
B37	2	Cw4	5
B38	1	Cw5	1
B39	2	Cw6	7
B41	1	Cw7	14
B42	2	Cw8	7
B44	3	Cw9	1
B45	1	Cw10	6
B46	2	Cw12	1
B47	2	Cw14	3
B48	2	Cw15	3
B49	1	Cw16	3
B50	1	Cw17	2
B51	1	Cw18	1
B52	2		
MICA*001	1		
MICA*002	1		
MICA*004	1		
MICA*007	1		
MICA*009	1		
MICA*012	1		
MICA*017	1		
MICA*018	1		
MICA*019	1		
MICA*027	1		

* Normalized Background Value = BG#N - BGNC

BG#N : Median of the Negative Control Serum to bead #N

BGNC : Median of the Negative Control Serum to Bead#1

Please see Product Insert for more details.

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Lot 026

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Changes from Previous Revision:

Added note on change in Antigen ID on Bead 17 and in Antigen Distribution on HLA Class I Panel.

Beads ID	Ag. ID	Cell ID	Panel Typing								*Normalized Background Value
			DR		DR		DQ		DP		
31	Class II - 1	E20339	DR1	DR16	-	-	DQ5	-	DP3	DP4	50
		E14072	DR1	DR11	DR52	-	DQ5	DQ6	DP1	DP40	
		E20388	DR1	DR18	DR52	-	DQ4	DQ5	DP1	-	
		G0102	DR7	DR10	DR53	-	DQ2	DQ5	DP2	DP4	
		E19559	DR18	DR10	DR52	-	DQ4	DQ5	DP1	DP104	
32	Class II - 2	E18859	DR103	DR7	DR53	-	DQ2	DQ5	DP4	DP11	68
		E5610	DR103	DR17	DR52	-	DQ2	DQ5	DP2	DP106	
		E5732	DR7	DR15	DR53	DR51	DQ2	DQ6	DP4	-	
		E6430	DR4	DR15	DR53	DR51	DQ8	DQ6	DP2	DP4	
		E17234	DR103	DR13	DR52	-	DQ7	-	DP2	DP131	
33	Class II - 3	G0150	DR4	DR12	DR52	DR53	DQ7	DQ8	DP2	DP5	50
		E15254	DR11	DR15	DR52	DR51	DQ7	DQ6	DP105	-	
		E5562	DR8	DR12	DR52	-	DQ9	DQ4	DP5	-	
		E19617	DR18	DR12	DR52	-	DQ4	DQ5	DP1	DP18	
		E17749	DR11	DR12	DR52	-	DQ7	DQ6	DP4	DP18	
49	Class II - 4	E10351	DR13	DR16	DR52	DR51	DQ7	DQ5	DP1	DP2	50
		E12627	DR9	DR11	DR52	DR53	DQ7	DQ9	DP5	-	
		E5479	DR9	DR15	DR53	-	DQ2	DQ5	DP13	-	
		G0274	DR17	DR9	DR52	DR53	DQ2	DQ9	DP1	DP14	
		G0136	DR14	DR16	DR52	DR51	DQ7	-	DP4	DP13	
51	Class II - 5	E20781	DR4	DR8	DR53	-	DQ8	DQ4	DP1	DP4	50
		G0085	DR8	DR14	DR52	-	DQ4	DQ5	DP4	-	
		G0376	DR13	DR14	DR52	-	DQ5	DQ6	DP1	DP5	
		E41005	DR4	DR14	DR52	DR53	DQ7	DQ5	DP1	DP3	
		E18282	DR17	DR13	DR52	-	DQ2	DQ5	DP1	DP13	

ANTIGEN DISTRIBUTION			
DR1	3	DQ2	7
DR103	3	DQ4	6
DR4	4	DQ5	14
DR7	3	DQ6	6
DR8	3	DQ7	8
DR9	3	DQ8	3
DR10	2	DQ9	3
DR11	4	DP1	10
DR12	4	DP2	6
DR13	4	DP3	2
DR14	4	DP4	9
DR15	4	DP5	4
DR16	3	DP11	1
DR17	3	DP13	3
DR18	3	DP14	1
DR51	5	DP18	2
DR52	18	DP40	1
DR53	10	DP104	1
		DP105	1
		DP106	1
		DP131	1

* Normalized Background Value = BG#N - BGNC

BG#N : Median of the Negative Control Serum to bead #N

BGNC : Median of the Negative Control Serum to Bead#1

Please see Product Insert for more details.