

報告書作成日： 2023年11月1日

検査担当者：
報告書確認者：

REP001-1

抗HLA抗体スクリーニング結果報告書 Class I & II 1/3

報告書 ID	REP001	患者 ID	T001
採血日	2023/10/31	ドナー ID	D001

●スクリーニング検査結果 (LABScreen PRAを使用)

Class I 判定	陽性	Class II 判定	陰性
%PRA	4%	%PRA	0%

コメント

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抗HLA抗体スクリーニング結果報告書 Class I & II 2/3

● MFI (Normal)とHLAタイプ



REP001-2

	Cnt	PC	NC	PC/NC
Class I		9756	30	322

LABScreen PRA Class I

抗体名	アレル	MFI(Nomal)	抗体名	アレル	MFI(Nomal)
A2,-,B46,-,Bw6,-,Cw1,-	A*02:01,A*02:07,B*46:01,-,C*01:02,-	531	A34,A66,B8,B35,Bw6,-,Cw7,Cw16	A*34:02,A*66:03,B*08:01,B*35:01,C*07:01,C*16:01	43
A1,A23,B49,B55,Bw4,Bw6,Cw9,Cw7	A*01:01,A*23:01,B*49:01,B*55:01,C*03:03,C*07:01	12	A29,A69,B39,B55,Bw6,-,Cw1,Cw7	A*29:02,A*69:01,B*39:06,B*55:01,C*01:02,C*07:02	16
A11,A24,B27,B60,Bw4,Bw6,Cw10,-	A*11:02,A*24:02,B*27:06,B*40:01,C*03:04,-	19	A3,A23,B41,B49,Bw6,Bw4,Cw7,Cw8	A*03:01/14/20/21N,A*23:01,B*41:01,B*49:01,C*07:01,C*08:02	10
A11,A24,B54,B59,Bw6,Bw4,Cw1,-	A*11:01,A*24:02/50/54/55/56/58,B*54:01,B*59:01,C*01:02,-	16	A2,A68,B50,B53,Bw6,Bw4,Cw4,Cw6	A*02:02,A*68:01/22,B*50:01,B*53:01,C*04:01,C*06:02	150
A11,A24,B59,B60,Bw4,Bw6,Cw1,Cw10	A*11:01,A*24:02,B*59:01,B*40:01,C*01:02,C*03:04	16	A1,A29,B8,B45,Bw6,-,Cw6,Cw7	A*01:01,A*29:02,B*08:01,B*45:01,C*06:02,C*07:01	50
A1,A11,B47,B51,Bw4,-,Cw9,Cw6	A*01:01,A*11:01/21N,B*47:01,B*51:01,C*03:03/20N/22Q,C*06:02	21	A3,A66,B7,B81,Bw6,-,Cw15,Cw18	A*03:01,A*66:01,B*07:02,B*81:01,C*15:05,C*18:01	20
A2,-,B44,B51,Bw4,-,Cw7,Cw14	A*02:01/66/6768/70/71/74/75/76/77/85/86,-,B*44:02,B*51:01/30/32,C*07:04/11,C*14:02	395	A3,A26,B27,B57,Bw4,-,Cw6,Cw7	A*03:01,A*26:01,B*27:05,B*57:01,C*06:02,C*07:04	19
A1,A2,B7,B13,Bw6,Bw4,Cw6,Cw7	A*01:01,A*02:01/66-68/70/71/74-77/85/86,B*07:02/36,B*13:02,C*06:02,C*07:02/13	55	A30,A36,B71,B35,Bw6,-,Cw10,Cw4	A*30:01,A*36:01,B*15:10,B*35:01,C*03:04,C*04:01	29
A2,A11,B76,B51,Bw6,Bw4,Cw10,Cw14	A*02:06,A*11:01,B*15:12,B*51:01,C*03:04,C*14:02	136	A2,-,B61,B50,Bw6,-,Cw10,Cw6	A*02:01/66/67/70/71/74/75/77/83N/88N/89/92-97,A*02:05,B*40:02,B*50:01,	733
A2,A24,B54,B67,Bw6,-,Cw1,Cw7	A*02:06,A*24:02,B*54:01,B*67:01,C*01:02,C*07:02	202	A24,A32,B64,B18,Bw6,-,Cw7,Cw8	A*24:02,A*32:01,B*14:01,B*18:01,C*07:01,C*08:02	19
A11,A24,B35,B62,Bw6,-,Cw4,Cw9	A*11:01,A*24:02,B*35:01,B*15:01/34,C*04:01,C*03:03	13	A2,-,B46,-,Bw6,-,Cw1,Cw8	A*02:01/06,A*02:07/474,B*46:01,-,C*01:02,C*08:01	910
A25,A36,B7,B44,Bw6,Bw4,Cw5,Cw7	A*25:01,A*36:01,B*07:02/44/49N,B*44:02,C*05:01/07N/13,C*07:02/32N	13	A33,A36,B63,B53,Bw4,-,Cw4,Cw14	A*33:03,A*36:01,B*15:16,B*53:01,C*04:01,C*14:02	18
A3,A32,B61,B47,Bw6,Bw4,Cw2,Cw6	A*03:01,A*32:01,B*40:02,B*47:01,C*02:02/09/11,C*06:02	11	A33,A74,B63,B42,Bw4,Bw6,Cw14,Cw17	A*33:03,A*74:01,B*15:16,B*42:01,C*14:02,C*17:01	31
A11,A30,B13,B75,Bw4,Bw6,Cw6,Cw8	A*11:01,A*30:01,B*13:02,B*15:02,C*06:02,C*08:01	15	A34,-,B61,B56,Bw6,-,Cw1,Cw15	A*34:01,-,B*40:02,B*56:01,C*01:02,C*15:02	26
A2,A29,B64,B57,Bw6,Bw4,Cw8,Cw18	A*02:01,A*29:02,B*14:01,B*57:02,C*08:02,C*18:02	87	A1,A2,B57,B82,Bw4,Bw6,Cw10,Cw6	A*01:01,A*02:01/66/67,B*57:01,B*82:01,C*03:02,C*06:02	193
A2,A80,B18,B27,Bw6,Bw4,Cw2,-	A*02:06,A*80:01,B*18:01,B*27:05,C*02:02,-	204	A11,A34,B62,B61,Bw6,-,Cw7,Cw15	A*11:01/21N/30/32/34/36/37/39,A*34:01/12,B*15:35,B*40:02/35/56/97/144N/176	41
A2,A31,B39,B48,Bw6,-,Cw7,Cw8	A*02:06,A*31:01,B*39:01,B*48:01,C*07:02,C*08:01	124	A1,A29,B13,B81,Bw4,Bw6,Cw6,Cw18	A*01:01,A*29:02,B*13:02,B*81:01,C*06:02,C*18:01	32
A25,A30,B42,B44,Bw6,Bw4,Cw16,Cw17	A*25:01,A*30:01,B*42:01,B*44:03,C*16:01,C*17:01/02/03/04	16	A1,A30,B71,B42,Bw6,-,Cw10,Cw17	A*01:01,A*30:01,B*15:10,B*42:01,C*03:04,C*17:01	21
A2,A66,B65,B63,Bw6,Bw4,Cw8,Cw16	A*02:01,A*66:01,B*14:02,B*15:16,C*08:02,C*16:01	49	A26,A34,B38,B75,Bw4,Bw6,Cw4,Cw7	A*26:01,A*34:01,B*38:02,B*15:21,C*04:03,C*07:02	25
A24,A29,B7,B65,Bw6,-,Cw7,Cw8	A*24:02,A*29:02,B*07:02,B*14:02,C*07:02,C*08:02	24	A1,A69,B8,B55,Bw6,-,Cw1,Cw7	A*01:01,A*69:01,B*08:01,B*55:01,C*01:02,C*07:01	60
A2,A31,B62,B67,Bw6,-,Cw7,-	A*02:01,A*31:01,B*15:01,B*67:01,C*07:02,-	59	A23,A80,B8,B18,Bw6,-,Cw2,Cw10	A*23:01,A*80:01,B*08:01,B*18:01,C*02:02,C*03:04	53
A2,-,B52,B73,Bw4,Bw6,Cw7,Cw15	A*02:01,-,B*52:01,B*73:01,C*07:01,C*15:05	255	A3,A66,B72,B52,Bw6,Bw4,Cw2,Cw12	A*03:01,A*66:01,B*15:03,B*52:01,C*02:10,C*12:02	11
A2,A11,B75,B38,Bw6,Bw4,Cw7,Cw8	A*02:03,A*11:01,B*15:02,B*38:02,C*07:02,C*08:01	72	A3,-,B35,B56,Bw6,-,Cw1,Cw4	A*03:01,-,B*35:01,B*56:01,C*01:02,C*04:01	14
A23,A32,B41,B44,Bw6,Bw4,Cw4,Cw17	A*23:01,A*32:01,B*41:02,B*44:03,C*04:01,C*17:03	23	A11,A26,B64,B38,Bw6,Bw4,Cw8,Cw12	A*11:01/21N,A*26:01,B*14:01,B*38:01,C*08:02,C*12:03/11	13
A33,A68,B37,B58,Bw4,-,Cw2,Cw7	A*33:03,A*68:02/34,B*37:01,B*58:01,C*02:02/10,C*07:01/18	20	A33,A74,B72,B78,Bw6,-,Cw2,Cw16	A*33:01,A*74:01,B*15:03,B*78:01,C*02:02,C*16:01	28
A24,A30,B37,B48,Bw4,Bw6,Cw6,Cw8	A*24:02/50/54/55/56/58,A*30:02,B*37:01,B*48:01,C*06:02,C*08:01	21	A23,A24,B77,B45,Bw4,Bw6,Cw6,Cw8	A*23:01,A*24:02,B*15:13,B*45:01,C*06:02,C*08:01	19
A25,A68,B65,B58,Bw6,Bw4,Cw7,Cw8	A*25:01,A*68:01/22,B*14:02,B*58:01,C*07:01,C*08:02	13	A29,A68,B52,B78,Bw4,Bw6,Cw16,-	A*29:02,A*68:02,B*52:01,B*78:01,C*16:01,-	30
A26,A30,B18,B60,Bw6,-,Cw10,Cw5	A*26:01,A*30:02,B*18:01,B*40:01,C*03:04,C*05:01	12	A68,A74,B72,B45,Bw6,-,Cw2,Cw16	A*68:02,A*74:01,B*15:03,B*45:01,C*02:02,C*16:01	24

抗HLA抗体スクリーニング結果報告書 Class I & II 3/3

● MFI (Normal)とHLAタイプ



REP001-3

Cnt	PC	NC	PC/NC
Class II	9229	30	310

LABScreen PRA Class II

抗体名	アレル	MFI(Nomal)	抗体名	アレル	MFI(Nomal)
DR1,DR18,DR52,DQ4,DQ5,DP1	DRB1*01:02,DRB1*03:02,DRB3*01:01,DQA1*01:01,DQA1*04:01,DQB1*04:02,DQB1*05:01,DPA1*02:01,DP A1*02:02,DPB1*01:01	12	DR8,DR14,DR52,DQ4,DQ5,DP4	DRB1*08:01,DRB1*14:01,DRB3*02:01,DQA1*01:04,DQA1*04:01,DQB1*04:02,DQB1*05:03,DPA1*01:03,DPB1*04:01,DPB1*04:02	0
DR1,DR16,DQ5,DP3,DP4	DRB1*01:01,DRB1*16:01,DQA1*01:01,DQA1*01:02,DQB1*05:01,DQB1*05:02,DPA1*01:03,DPB1*03:01,DPB1*04:01	13	DR9,DR12,DR53,DR52,DQ7,DQ9,DP5	DRB1*09:01,DRB1*12:02,DRB4*01:03,DRB3*02:02,DQA1*03:02,DQA1*06:01,DQB1*03:01,DQB1*03:03,DPA1*02:02,DPB1*05:01	18
DR1,DR4,DQ7,DQ5,DP4	DRB1*01:01,DRB1*04:01,DRB4*01:03:01:02N,DQA1*01:02,DQA1*03:03,DQB1*03:01,DQB1*05:01,DPA1*01:03,DPB1*04:01	25	DR11,DR12,DR52,DQ7,DQ6,DP4,DP18	DRB1*11:01,DRB1*12:02,DRB3*02:02,DRB3*03:01,DQA1*01:02,DQA1*06:01,DQB1*03:01,DQB1*06:02,DPA1*01:03,DPB1*04:01,DPB1*18:01	0
DR1,DR7,DR51,DR53,DQ2,DQ5,DP2,DP4	DRB1*01:01,DRB1*07:01,DRB5*01:01,DRB4*01:01,DQA1*01:01,DQA1*02:01,DQB1*02:02,DQB1*05:01,DPA1*01:03,DPB1*02:01,DPB1*04:01	11	DR4,DR11,DR53,DR52,DQ7,DP2,DP17	DRB1*04:03,DRB1*11:02,DRB4*01:03,DRB3*02:02,DQA1*03:01,DQA1*05:05/09/11,DQB1*03:04,DQB1*03:19,DPA1*01:03,DPA1*02:01,DPB1*02:01,DPB1*17:01	0
DR103,DR17,DR52,DQ2,DQ5,DP2,DP106	DRB1*01:03,DRB1*03:01,DRB3*02:02,DQA1*01:01,DQA1*05:01,DQB1*02:01,DQB1*05:01,DPA1*01:03,DP A1*02:01,DPB1*02:01,DPB1*106:01	0	DR11,DR15,DR52,DR51,DQ6,DP2,DP18	DRB1*11:01,DRB1*15:03,DRB3*02:02,DRB5*01:01,DQA1*01:02,DQB1*06:02,DPA1*01:03,DPB1*02:01,DPB1*18:01	0
DR103,DR13,DR52,DQ7,DP2,DP17	DRB1*01:03,DRB1*13:04,DRB3*02:02,DQA1*05:05/09,DQB1*03:01,DPA1*01:03,DPA1*02:01,DPB1*02:01,DPB1*17:01	3	DR18,DR12,DR52,DQ4,DQ5,DP1,DP18	DRB1*03:02,DRB1*12:01,DRB3*01:01,DQA1*01:05,DQA1*04:01,DQB1*04:02,DQB1*05:01,DPA1*01:03,DPA1*02:02,DPB1*01:01,DPB1*18:01	0
DR4,DR11,DR53,DR52,DQ7,DQ8,DP2,DP4	DRB1*04:02,DRB1*11:04,DRB4*01:03,DRB3*02:02,DQA1*03:01,DQA1*05:05/09,DQB1*03:01,DQB1*03:02,DPA1*01:03,DPA1*02:01,DPB1*02:01,DPB1*04:01	0	DR13,DR15,DR52,DR51,DQ6,DP3,DP13	DRB1*13:02,DRB1*15:01,DRB3*03:01,DRB5*01:01,DQA1*01:02,DQB1*06:02,DQB1*06:04,DPA1*01:03,DPA1*02:01,DPB1*03:01,DPB1*13:01	0
DR4,DR12,DR53,DR52,DQ7,DQ8,DP2,DP5	DRB1*04:04,DRB1*12:02,DRB4*01:03,DRB3*03:01,DQA1*03:01,DQA1*06:01,DQB1*03:01,DQB1*03:02,DPA1*02:01,DPA1*02:02,DPB1*02:01,DPB1*05:01	28	DR17,DR13,DR52,DQ2,DQ5,DP1,DP13	DRB1*03:01,DRB1*13:02,DRB3*02:02,DRB3*03:01,DQA1*01:02,DQA1*05:01,DQB1*02:01,DQB1*05:01,DPA1*02:01,DPB1*01:01,DPB1*13:01	0
DR4,DR14,DR53,DR52,DQ7,DQ5,DP1,DP3	DRB1*04:01,DRB1*14:54,DRB4*01:03,DRB3*02:02,DQA1*01:01/04/05,DQA1*03:01/02/03,DQB1*03:01,DQB1*05:03,DPA1*01:03,DPA1*02:01,DPB1*01:01,DPB1*03:01	36	DR13,DR16,DR52,DR51,DQ7,DQ5,DP1,DP2	DRB1*13:03,DRB1*16:01,DRB3*01:01,DRB5*02:02,DQA1*01:02,DQA1*05:05/09,DQB1*03:01,DQB1*05:02,DPA1*01:03,DPA1*02:02,DPB1*01:01,DPB1*02:02	0
DR7,DR11,DR53,DR52,DQ2,DQ7,DP1,DP4	DRB1*07:01,DRB1*11:04,DRB4*01:01,DRB3*02:02,DQA1*02:01,DQA1*05:05/09,DQB1*02:02,DQB1*03:01,DPA1*01:03,DPA1*02:01,DPB1*01:01,DPB1*04:02	0	DR13,DR14,DR52,DQ5,DQ6,DP1,DP5	DRB1*13:01,DRB1*14:54,DRB3*01:01,DRB3*02:02,DQA1*01:03,DQA1*01:04,DQB1*05:03,DQB1*06:03,DPA1*02:02,DPB1*01:01,DPB1*05:01	0
DR4,DR8,DR53,DQ8,DP4,DP1,DP4	DRB1*04:04,DRB1*08:01,DRB4*01:03,DQA1*03:01,DQA1*04:02,DQB1*03:02,DQB1*04:02,DPA1*01:03,DPA1*02:01,DPB1*01:01,DPB1*04:02	64	DR14,DR16,DR52,DR51,DQ7,DP4,DP13	DRB1*14:02,DRB1*16:02,DRB3*01:01,DRB5*02:02,DQA1*05:03,DQA1*05:05,DQB1*03:01,DPA1*01:03,DPA1*02:01,DPB1*04:01,DPB1*13:01	31
DR9,DR11,DR53,DR52,DQ7,DQ9,DP5	DRB1*09:01,DRB1*11:01,DRB4*01:03,DRB3*02:02,DQA1*03:02/03,DQA1*05:05/09,DQB1*03:01,DQB1*03:03,DPA1*02:02,DPB1*05:01	0	DR15,DR16,DR51,DQ5,DQ6,DP3,DP105	DRB1*15:03,DRB1*16:02,DRB5*01:01,DRB5*02:02,DQA1*01:02,DQB1*05:02,DQB1*06:02,DPA1*01:03,DPA1*03:01,DPB1*03:01,DPB1*105:01	0
DR9,DR10,DR53,DQ9,DQ5,DP5	DRB1*09:01,DRB1*10:01,DRB4*01:03,DQA1*01:05,DQA1*03:02,DQB1*03:03,DQB1*05:01,DPA1*02:02,DPB1*05:01	0	DR17,DR9,DR52,DR53,DQ2,DQ9,DP1,DP14	DRB1*03:01,DRB1*09:01,DRB3*01:01,DRB4*01:03,DQA1*03:02,DQA1*05:01,DQB1*02:01,DQB1*03:03,DPA1*02:01,DPB1*01:01,DPB1*14:01	0
DR7,DR12,DR52,DQ9,DQ5,DP3,DP14	DRB1*07:01,DRB1*12:02,DRB4*01:03:01:02N,DRB3*03:01,DQA1*01:02,DQA1*02:01,DQB1*03:03,DQB1*05:02,DPA1*02:01,DPA1*02:02,DPB1*03:01,DPB1*14:01	32	DR18,DR10,DR52,DQ4,DQ5,DP1,DP104	DRB1*03:02,DRB1*10:01,DRB3*01:01/04,DQA1*01:01/04/05/12,DQA1*04:01,DQB1*04:02,DQB1*05:01,DPA1*01:03,DPA1*02:02,DPB1*01:01,DPB1*104:01	24
DR7,DR15,DR53,DR51,DQ2,DQ6,DP4	DRB1*07:01,DRB1*15:01,DRB4*01:03,DRB5*01:01,DQA1*01:02,DQA1*02:01,DQB1*02:02,DQB1*06:03,DPA1*01:03,DPB1*04:01,DPB1*04:02	39	DR1,DR8,DQ4,DQ5,DP4,DP11	DRB1*01:01,DRB1*08:01,DQA1*01:01,DQA1*04:01,DQB1*04:02,DQB1*05:01,DPA1*01:03,DPA1*02:01,DPB1*04:02,DPB1*11:01	0
DR17,DR7,DR52,DR53,DQ2,DP2	DRB1*03:01,DRB1*07:01,DRB3*02:02,DRB4*01:01,DQA1*03:03,DQA1*05:01,DQB1*02:01,DQB1*02:02,DPA1*01:03,DPB1*02:01	12	DR17,DR13,DR52,DQ2,DQ6,DP2,DP5	DRB1*03:01,DRB1*13:02,DRB3*02:02,DRB3*03:01,DQA1*01:02,DQA1*05:01,DQB1*02:01,DQB1*06:09,DPA1*02:01,DPB1*02:01,DPB1*05:01	0
DR7,DR10,DR53,DQ2,DQ5,DP2,DP4	DRB1*07:01,DRB1*10:01,DRB4*01:01,DQA1*01:05,DQA1*03:03,DQB1*02:02,DQB1*05:01,DPA1*01:03,DPB1*02:01,DPB1*04:01	5	DR9,DR15,DR53,DQ2,DQ5,DP13	DRB1*09:01,DRB1*15:02,DRB4*01:01,DRB5*01:08N,DQA1*01:01,DQA1*03:01,DQB1*02:02,DQB1*05:01,DPA1*02:01,DPB1*13:01	0
DR8,DR12,DR52,DQ9,DQ4,DP5	DRB1*08:02,DRB1*12:01,DRB3*01:01,DQA1*03:02,DQA1*04:01,DQB1*03:03,DQB1*04:02,DPA1*02:01,DPA1*02:02,DPB1*05:01	0			