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Ortho-Clinical Diagnostics
a Johnson & Johnson company

PATIENT NAME: William Cline
PATIENT ID:
DATE: TECH:
CONCLUSION: Anti-E, Anti-Jk^a

Lot No. 8RA144 Exp. Date 02 JUL 2002

Panel A

Reagent Red Blood Cells 0.8% Resolve® Panel A Antigram® Antigen Profile

Shaded columns indicate those antigens which a destroyed or depressed by enzyme treatment.

(heteroonly)
Rule out - Fy^a Run 2 additional E+, Jk^a neg cells
Rule out C^w, V, Kp^a, Js^a, Xg^a, Lu^a

Cell#	Rh-hr	Donor Number	Rh-hr D	C	E	c	e	f*	C^w	V	KELL K	k	Kp^a	Kp^b	Js^a	Js^b	DUFFY Fy^a	Fy^b	KIDD Jk^a	Jk^b	Sex Linked Xg^a	LEWIS Le^a	Le^b	MNS S	s	M	N	P P1	LUTHERAN Lu^a	Lu^b	Special Antigen Typing
1	R1wR1	108737	+	+	0	0	+	0	+	0	0	+	0	+	0	+	+	+	+	0	+	0	+	0	+	+	+	+s	0	+	
2	R1R1	102827	+	+	0	0	+	0	0	0	0	+	0	+	0	+	0	+	+	0	+	0	0	+	+	+	0	0	0	+	
3	R2R2	112806	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	0	0	0	+	0	+	0	+	+w	0	+	
4	Ror	114283	+	0	0	+	+	+	0	+	0	+	0	+	+	+	0	0	+	+	+	0	0	+	+	+	+	+s	0	+	
5	r'r	107129	0	+	0	+	+	+	0	0	+	0	0	+	0	+	+	0	+	0	+	0	+	+	+	+	0	0	0	+	@
6	r''r	107444	0	0	+	+	+	+	0	0	0	+	0	+	0	+	+	+	+	+	0	+	0	+	0	+	0	+s	0	+	@
7	rr	112004	0	0	0	+	+	+	0	0	+	+	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	+	0	+	@
8	rr	105893	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	0	+	0	+	0	0	+	+	0	+	0	+	
9	rr	82113	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	+	0	+	+	0	+	+	0	+	+	+s	0	+	
10	rr	113948	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	0	+	+	0	+	
11	R1R1	111771	+	+	0	0	+	0	0	0	+	+	0	+	0	+	0	+	0	+	+	0	+	0	+	0	+	+s	0	+	Di(a+)
	Patient Cells																														
Mode of Reactivity			37°C/Antiglobulin								Antiglobulin											Variable				Cold			Var.		

Cell#	Test Results JS	3rP	AH	CC	G
1	—	—	3+		
2	—	—	3+		
3	—	—	3+		
4	—	—	1+		
5	—	—	3+		
6	—	—	2+		
7	—	—	3+		
8	—	—	—	1+	
9	—	—	—	1+	
10	—	—	3+		
11	—	—	—	1+	

* f antigen status may have been determined presumptively based on Rh-hr phenotype.

Additional Cells Cell#	Rh-hr	Donor Number	Rh-hr D	C	E	c	e	f*	C^w	V	KELL K	k	Kp^a	Kp^b	Js^a	Js^b	DUFFY Fy^a	Fy^b	KIDD Jk^a	Jk^b	Sex Linked Xg^a	LEWIS Le^a	Le^b	MNS S	s	M	N	P P1	LUTHERAN Lu^a	Lu^b	Special Antigen Typing

Cell#	Test Results

Ortho-Clinical Diagnostics
a Johnson & Johnson company

PATIENT NAME: Anne Worthy
PATIENT ID: 189648
DATE: 1-31-03 TECH: KJ
CONCLUSION: Anti-C, -E

Lot No. 8RA144 Exp. Date 02 JUL 2002

Panel A

Reagent Red Blood Cells
0.8% Resolve® Panel A
Antigram® Antigen Profile

Shaded columns indicate those antigens which are destroyed or depressed by enzyme treatment.

Cell#	Rh-hr	Donor Number	D	C	E	c	e	f*	Cw	V	K	k	Kpa	Kpb	Jsa	Jsb	Fya	Fyb	Jka	Jkb	Xga	Lea	Leb	S	s	M	N	P1	Lua	Lub	Special Antigen Typing
1	R1wR1	108737	+	+	0	0	+	0	+	0	0	+	0	+	0	+	+	+	+	0	+	0	+	0	+	+	+	+s	0	+	
2	R1R1	102827	+	+	0	0	+	0	0	0	0	+	0	+	0	+	0	+	+	0	+	0	0	+	+	+	0	0	0	+	
3	R2R2	112806	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	0	0	0	+	0	+	0	+	+w	0	+	
4	Ror	114283	+	0	0	+	+	+	0	+	0	+	0	+	+	+	0	0	+	+	+	0	0	+	+	+	+	+s	0	+	
5	r'r	107129	0	+	0	+	+	+	0	0	+	0	0	+	0	+	+	0	+	0	+	0	+	+	+	+	0	0	0	+	@
6	r"r	107444	0	0	+	+	+	+	0	0	0	+	0	+	0	+	+	+	+	+	0	+	0	+	0	+	0	+s	0	+	@
7	rr	112004	0	0	0	+	+	+	0	0	+	+	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	+	0	+	@
8	rr	105893	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	0	+	0	+	0	0	+	+	0	+	0	+	
9	rr	82113	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	+	0	+	+	0	+	+	+	+	+	+s	0	+	
10	rr	113948	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	0	+	+	0	+	
11	R1R1	111771	+	+	0	0	+	0	0	0	+	+	0	+	0	+	0	+	0	+	+	0	+	0	+	0	+	+s	0	+	Di(a+)
	Patient Cells																														
Mode of Reactivity			37°C/Antiglobulin								Antiglobulin											Variable		Cold				Var.			

Cell#	37°	AHG	CC			AHG
1	0	3+				3+
2	0	3+				3+
3	0	0	2+			0
4	0	3+				3+
5	0	3+				3+
6	0	3+				3+
7	0	3+				3+
8	0	3+				3+
9	0	3+				3+
10	0	3+				3+
11	0	3+				3+

Test Results

* Antigen status may have been determined presumptively based on Rh-hr phenotype.

R/O K, Fya, Jkb, S, M R/O or Confirm Anti-C with an E Neg cell
Do Phenotyping -

Additional Cells																														Special Antigen Typing
Cell#	Rh-hr	Donor Number	D	C	E	c	e	f*	Cw	V	K	k	Kpa	Kpb	Jsa	Jsb	Fya	Fyb	Jka	Jkb	Xga	Lea	Leb	S	s	M	N	P1	Lua	Lub	

R/O Lua, Lea, Kpa, Jsa, Jka, Fyb, Xga, Leb, s, N, P1

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PATIENT NAME: Mary Wright
PATIENT ID: 164 3976
DATE: 1-28-03 TECH: LA
CONCLUSION: Anti-S
Cannot R/O E with homozygous cell
Cannot R/O - V, -Kp^a, -Js^a, -Lu^a

Lot No. 8RA145 Exp. Date 30 JUL 2002

Panel A

Reagent Red Blood Cells
0.8% Resolve® Panel A
Antigram® Antigen Profile

Shaded columns indicate those antigens which are destroyed or depressed by enzyme treatment.

Cells 4 and 5 of this lot are designated with an A.

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			Rh-hr								KELL						DUFFY		KIDD		Sex Linked	LEWIS		MNS			P	LUTHERAN		Special Antigen Typing	Test Results						
Cell#	Rh-hr	Donor Number	D	C	E	c	e	f*	Cw	V	K	k	Kp^a	Kp^b	Js^a	Js^b	Fy^a	Fy^b	Jk^a	Jk^b	Xg^a	Le^a	Le^b	S	s	M	N	P$_1$	Lu^a	Lu^b		Cell#	37°	AHG	CC			
1	R1wR1	114374	+	+	0	0	+	0	+	0	0	+	0	+	0	+	+	+	+	+	+	+	0	0	+	0	+	0	0	+		1	–	–	1+			–
2	R1R1	23641	+	+	0	0	+	0	0	0	0	+	0	+	0	+	+	+	0	+	+	+	0	+	0	+	0	+s	0	+		2	–	2+				2+
3	R2R2	111585	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	+	+	0	0	+	+	+	0	+s	0	+		3	–	2+				2+
4	Ror	114335	+	0	0	+	+	+	0	0	0	+	0	+	0	+	0	0	+	0	+	0	0	+	+	+	+	+	0	+		4	–	2+				2+
5	r'r	113276	0	+	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	0	+	+	0	+	@	5	–	2+				2+
6	r"r	114372	0	0	+	+	+	+	0	0	0	+	0	+	0	+	+	+	+	+	+	+	0	0	+	+	0	+	0	+	@	6	–	–	1+			–
7	rr	108942	0	0	0	+	+	+	0	0	+	+	0	+	0	+	0	+	+	0	+	0	+	0	+	0	+	+	0	+	@	7	–	–	1+			–
8	rr	82113	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	+	0	+	+	0	+	0	+	0	+	+	+s	0	+		8	–	2+				2+
9	rr	111419	0	0	0	+	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	0	+	0	+	+	0	0	+		9	–	–	1+			–
10	rr	112828	0	0	0	+	+	+	0	0	0	+	0	+	0	+	0	+	+	0	0	+	0	+	+	+	0	+	0	+		10	–	2+				2+
11	R1R1	114367	+	+	0	0	+	0	0	0	+	+	0	+	0	+	0	+	0	+	0	0	+	0	+	+	+	+	0	+		11	–	–	1+			–
	Patient Cells																																–	–	1+			–
Mode of Reactivity			37°C/Antiglobulin								Antiglobulin											Variable		Cold				Var.									

* f antigen status may have been determined presumptively based on Rh-hr phenotype.

	Additional Cells		Rh-hr								KELL						DUFFY		KIDD		Sex Linked	LEWIS		MNS			P	LUTHERAN		Special Antigen Typing	Test Results						
Cell#	Rh-hr	Donor Number	D	C	E	c	e	f*	Cw	V	K	k	Kp^a	Kp^b	Js^a	Js^b	Fy^a	Fy^b	Jk^a	Jk^b	Xg^a	Le^a	Le^b	S	s	M	N	P$_1$	Lu^a	Lu^b		Cell#						

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A

immucor

IMMUCOR, INC. Norcross, GA 30071 USA

US LICENSE NO: 886
LOT NO: 39757
EXPIRES: 10 Oct 02

PANOCELL® - 16
MASTER LIST

Cannot R/O C with homozygous cell
Cannot R/O -Cw, -K^{pa}, -Lua
Anti-M showing at I.S. only

NAME Thomas Brown SEX M
NO. 149633 INSTITUTION
PREGNANCY NA TRANSFUSION
BLOOD GROUP B Positive
ANTIBODY IDENTITY Anti-M showing dosage @ I.S. Anti-Fy^a @ AHG
TECH LA DATE 1-28-03

CELL	Special Type	Donor	Rh-Hr D	C	c	E	e	f*	V	C^w	Kell K	k	K_p^a	K_p^b	J_s^a	J_s^b	Duffy Fy^a	Fy^b	Kidd Jk^a	Jk^b	Lewis Le^a	Le^b	P	MN M	N	S	s	Luth- Lu^a	Lu^b	X_g	PATIENT'S TEST RESULTS CELL	IS	37°	AHG	CC		ENZ IgG
1		RzR1 A2609	+	+	0	+	+	0	0	0	0	+	0	+	0	+	+	0	+	+	0	+	+	0	+	+	0	0	+	0	1	—	—	2+			2+
2	Lu:14	R1wR1 B1506	+	+	0	0	+	0	0	+	0	+	0	+	0	+	+	0	0	+	0	+	+	0	+	0	+	0	+	+	2	—	—	2+			2+
3	Bg(a+)	R2R2 C2068	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	+	0	+	0	+	+	0	+	0	+	+	3	1+	—	—	1+		—
4		Ror D345	+	0	+	0	+	+	+	0	0	+	0	+	+	+	0	0	+	+	w	+	+	+	0	0	0	0	+	+	4	2+	—	—	1+		—
[5]		r'r E411	0	+	+	0	+	+	0	0	0	+	0	+	0	+	0	+	0	+	0	+	+	+	0	+	+	0	+	+	5	2+	—	—	1+		—
[6]		r"r F524	0	0	+	+	+	+	0	0	0	+	0	+	0	+	0	+	0	+	+	0	+	0	+	0	+	0	+	0	6	—	—	—	1+		—
[7]		rr G455	0	0	+	0	+	+	0	0	+	+	0	+	0	+	0	+	+	+	0	+	0	+	0	0	+	0	+	+	7	2+	—	—	1+		—
[8]		rr H762	0	0	+	0	+	+	0	0	0	+	0	+	+	+	+	0	+	0	0	0	+	0	+	0	+	0	+	+	8	—	—	2+			2+
9	Yt(b+)	R1R1 B1356	+	+	0	0	+	0	0	0	+	0	0	+	0	+	+	+	+	+	+	0	0	+	0	+	+	0	+	0	9	2+	—	2+			2+
10		R2R2 C2785	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	0	+	0	0	+	+	+	0	+	0	+	0	10	1+	—	—	1+		—
11		R2R2 C2880	+	0	+	+	0	0	0	0	0	+	0	+	0	+	0	+	+	0	0	+	+	+	0	0	+	0	+	+	11	2+	—	—	1+		—
12	Yt(a-b+)	rr N948	0	0	+	0	+	+	0	0	0	+	0	+	0	+	0	+	+	+	0	+	+	+	+	+	+	0	0	+	+	12	1+	—	—	1+		—
13		rr N2026	0	0	+	0	+	+	0	0	0	+	0	+	0	+	+	+	0	+	0	+	0	+	0	+	0	+	0	0	+	+	13	2+	—	2+			2+
14	Yt(b+)	rr H347	0	0	+	0	+	+	0	0	0	+	0	+	0	+	+	0	+	0	+	0	+	+	+	+	+	+	0	+	0	14	1+	—	2+			2+
15		rr V139	0	0	+	0	+	+	+	0	0	+	0	+	0	+	+	0	+	0	0	0	w	+	0	0	+	0	+	+	15	2+	—	2+			2+
16		rr N1605	0	0	+	0	+	+	0	0	0	+	0	+	0	+	0	0	+	0	0	0	+	0	+	0	+	0	+	0	16	—	—	—	1+		—
PC		PATIENT'S CELLS																												PC	—	—	—	1+		—

DIRECT ANTIGLOBULIN TEST	POLY	IgG	C3	ELUATE RESULT
LOT				
RESULT				

Some examples of anti-U may react weakly with the S-s- cells above.

All cells are positive for I, Ge, Yta*, Tja, Vel, Coa*, Dib and negative for Mg, Vw, Dia, and Wra except where noted. * indicates those antigens whose presence or absence may have been determined using only a single example of a specific antibody.

In those instances where a patient's serum is know to contain anti-D, it may be desirable to perform antibody screening tests with D- red cells. The panel cells whose vial numbers are set off by brackets [ ] can be used together to form a three- or four-vial D negative antibody screening reagent. All bracketed cells must be used to construct a complete screening reagent.

PATIENT'S SERUM	PANO-SCREEN LOT	REVERSE GROUPING CELLS	
			I
			II
			III
			A1
			A2
			B

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