



# Ortho-Clinical Diagnostics

a Johnson & Johnson company

PATIENT NAME: Doe, John

PATIENT ID: 12356

DATE: 1/25/03

TECH: JH

CONCLUSION: Anti-K, Fy<sup>a</sup>

*Carrier of α<sub>2</sub> M<sup>a</sup>, V, Kp<sup>a</sup>, Js<sup>a</sup>, Lu<sup>a</sup>, JK<sup>a</sup>, N*

## Panel Reagent Red Blood Cells

0.8% Resolve<sup>®</sup> Panel A  
Antigram<sup>®</sup> Antigen Profile

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

# A

Lot No. 8RA149 Exp. Date 19 NOV 2002

Cell#	Rh-ir	Donor Number	Rh-ir							KELL			DUFFY			KIDD			LEWIS			MINS			P			LUTHERAN			Special Antigen Typing	Test Results					
			C <sup>w</sup>	V	K	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Xg <sup>a</sup>	Xg <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	S	s	M	N	P <sub>1</sub>	Lu <sup>a</sup>	Lu <sup>b</sup>	Var.	IS	30° AK	CA	AK								
1	R1wR1	107372	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
2	R1R1	23694	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
3	R2R2	42620	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
4	Ror	113899	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
5	r <sup>r</sup>	114820	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
6	r <sup>r</sup>	71249	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
7	r <sup>r</sup>	113149	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8	r <sup>r</sup>	114551	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
9	r <sup>r</sup>	112858	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
10	r <sup>r</sup>	113150	0	0	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
11	R1R1	104478	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

\* 1 antigen status may have been determined presumptively based on Rh-ir phenotype.

Cell#	Rh-ir	Donor Number	Rh-ir							KELL			DUFFY			KIDD			LEWIS			MINS			P			LUTHERAN			Special Antigen Typing	Test Results						
			C <sup>w</sup>	V	K	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Xg <sup>a</sup>	Xg <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	S	s	M	N	P <sub>1</sub>	Lu <sup>a</sup>	Lu <sup>b</sup>	Var.	IS	30° AK	CA	AK									





**PANOCELL® - 16**  
**MASTER LIST**

IMMUCOR, INC. Norcross, GA 30071 USA  
US LICENSE NO: 886  
LOT NO: 31570  
EXPIRES: 15 Aug 02

*Camel r/o at WJS & Lwa*  
*E Veteris only*

NAME Ernie ELS SEX       
NO 657168 INSTITUTION       
PREGNANCY      TRANSFUSION       
BLOOD GROUP       
ANTIBODY IDENTITY Anti C D  
*(Don't rule out Anti C D)*  
TECH      DATE     

TUBES	Special Type	Donor	Rh - Hr					Kell					Duffy	Kidd	Lewiss	P	MN	Lamp.	K1	PATIENT'S TEST RESULTS				
			D	C	E	e	e <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	J <sub>1</sub>	J <sub>2</sub>	F <sub>1</sub>									F <sub>2</sub>	J <sub>3</sub>	J <sub>4</sub>	
1		R1R1 B4707	+	+	0	0	+	+	+	0	+	+	+	+	0	+	+	+	+	+	1	2+	4+	4+
2	Col(b+)	R1WR1 B4253	+	+	0	0	+	+	0	+	+	+	+	+	0	+	+	+	+	+	2	2+	4+	4+
3	Y(b+)	R2R2 C2730	+	+	0	0	+	+	0	+	+	+	+	+	0	+	+	+	+	+	3	1+	2+	3+
4		Ror D823	+	+	0	0	+	+	0	+	+	+	+	+	0	+	+	+	+	+	4	1+	2+	3+
5	Lu <sub>14</sub>	r <sup>r</sup> r E277	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	5	2+	3+	4+
6		r <sup>r</sup> r F458	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	6	1+	2+	3+
7	Col(b+)	r <sup>r</sup> K G661	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	7	1+	2+	3+
8		r <sup>r</sup> Fy <sub>B</sub> H631	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	8	1+	2+	3+

TUBES	Special Type	Donor	Rh - Hr					Kell					Duffy	Kidd	Lewiss	P	MN	Lamp.	K1	PATIENT'S TEST RESULTS				
			D	C	E	e	e <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	J <sub>1</sub>	J <sub>2</sub>	F <sub>1</sub>									F <sub>2</sub>	J <sub>3</sub>	J <sub>4</sub>	
9		R1R1 B4708	+	+	0	0	+	+	+	0	+	+	+	+	0	+	+	+	+	+	9	2+	4+	4+
10		R1R1 B2670	+	+	0	0	+	+	0	+	+	+	+	+	0	+	+	+	+	+	10	2+	4+	4+
11		RzR2 A2411	+	+	+	+	+	0	0	+	+	+	+	+	0	+	+	+	+	+	11	2+	4+	4+
12	Col(b+)	r <sup>r</sup> r F463	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	12	1+	2+	3+
13		r <sup>r</sup> G488	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	13	1+	2+	3+
14		r <sup>r</sup> N531	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	14	1+	2+	3+
15		r <sup>r</sup> v V138	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	15	1+	2+	3+
16	Y(b+)	r <sup>r</sup> N1676	0	+	+	+	+	+	0	+	+	+	+	+	0	+	+	+	+	+	16	1+	2+	3+
PC		PATIENT'S CELLS																		PC	1+	2+	3+	

DIRECT ANTI-GLOBULIN TEST ELUATE RESULT  
POLY QC C3  
LOT  
RESULT

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

Some examples of anti-U may react weakly with the S+ cells above.  
All cells are positive for E, G<sub>1</sub>, Y<sub>16</sub>, T<sub>16</sub>, Y<sub>16</sub>, C<sub>4</sub> +. Do not require for M<sub>16</sub>, Y<sub>16</sub>, C<sub>4</sub>, and Y<sub>16</sub> except where noted. \* indicates these antigens whose presence or absence may have been determined using only a single example of a specific antibody.  
In these extracts where a patient's serum is known to contain anti-U, it may be desirable to perform antibody screening tests with D red cells. The panel cells whose red numbers are not 011 by brackets [0] can be used together to form a three or four red U negative antibody screening reagent. All bracketed cells must be used to construct a complete screening reagent.



# PANOCELL - 16 MASTER LIST

IMMUCOR, INC. Norcross, GA 30071  
US LICENSE NO: 886  
LOT NO: 43860  
EXPIRES: 07 Nov 02

NAME Michael Jackson SEX \_\_\_\_\_  
NO. 31076 INSTITUTION \_\_\_\_\_  
PREGNANCY \_\_\_\_\_ TRANSFUSION \_\_\_\_\_  
BLOOD GROUP \_\_\_\_\_  
ANTIBODY IDENTITY DrtH-2, anti-E

TECH \_\_\_\_\_ DATE \_\_\_\_\_

CELL	Special Type	Donor	Rh - Hr	Kell	Duffy	Kidd	Lewis	P	MN	MN	Luth-	X <sub>a</sub>	PATIENT'S TEST RESULTS
1		RzR1 A2180	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	37 ABG cc
2		R1WR1 B2262	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	37
3		R2R2 C2888	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	4+
4	Bg(a+)	Ror D451	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	2+
5		r'r E294	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	4+
6	Bg(a+)	r'r F170	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	4+
7		rr G679	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	2+
8		rr H849	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	2+

CELL	Special Type	Donor	Rh - Hr	Kell	Duffy	Kidd	Lewis	P	MN	MN	Luth-	X <sub>a</sub>	PATIENT'S TEST RESULTS
9		R1R1 B1085	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	3+
10		R2r J744	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	4+
11		R1R1 B4627	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	3+
12		rr N2035	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	2+
13		rr N2037	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	2+
14		rr G684	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	2+
15	VS+	r'sr E166	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	2+
16		rr N1760	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	+ + + + +	2+
PC		PATIENT'S CELLS											3+

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

All cells are positive for I, Ge, Via 2, Va, Vel, Coa 2, Dib and negative for Hg, Vw, Dia, and Wra except where noted. \* indicate 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 known to contain anti-U, it may be desirable to perform antibody screening tests with D- red cells. The panel cells whose vital numbers are set off by brackets (B) 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		II	III
A1			
A2			
B			



Ortho-Clinical Diagnostics, Inc.

a Johnson & Johnson company

Raritan, New Jersey 08863

PATIENT NAME:

Tom Jones

PATIENT ID:

111-22-33

DATE:

1/28/03

TECH: LW

CONCLUSION:

Anti-Fyb-typing

Panel

Reagent Red Blood Cells

Resolve<sup>®</sup> Panel A

Antigen<sup>®</sup> Antigen Profile

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

**A**

Cannot r/o D, E, e, v, J, S, v, K, Lk  
& K on heterozygous cells

Case 4 and 7 of this kit are designated with an A.

Cell#	Rh-ir	Rh-ir					KELL					DUFFY			KIDD			LEWIS		MNS		P		LUTHERAN	Special Antigen Typing	Test Results				
		D	C	E	e	C <sup>w</sup>	V	K	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Xk <sup>a</sup>	Xk <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	M	N	P <sub>1</sub>				Lup <sup>a</sup>	Lup <sup>b</sup>		
1	R1WR1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
2	R1R1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
3	R2R2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
4	Ror	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
5	r <sup>r</sup>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
6	r <sup>r</sup>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
7	r <sup>r</sup>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
8	r <sup>r</sup>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
9	r <sup>r</sup>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
10	r <sup>r</sup>	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
11	R1R1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				

\* I antigen status may have been determined presumptively based on Rh-ir phenotype.

Cell#	Rh-ir	Rh-ir												KELL				DUFFY			KIDD			LEWIS		MNS		P		LUTHERAN	Special Antigen Typing	Test Results
		D	C	E	e	i	C <sup>w</sup>	V	K	k	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Xk <sup>a</sup>	Xk <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	S	s	M	N	P <sub>1</sub>	Lup <sup>a</sup>	Lup <sup>b</sup>			
Cell#	Rh-ir	D	C	E	e	i	C <sup>w</sup>	V	K	k	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Xk <sup>a</sup>	Xk <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	S	s <td>M</td> <td>N</td> <td>P<sub>1</sub></td> <td>Lup<sup>a</sup></td> <td>Lup<sup>b</sup></td> <td></td> <td></td> <td></td>	M	N	P <sub>1</sub>	Lup <sup>a</sup>	Lup <sup>b</sup>			