



American Foundation for Donation and Transplantation  
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## HLA Typing Summary Report

Five whole blood samples were sent to 30 laboratories. HLA typing results were obtained for Serology typing, Low resolution DNA typing with translation to HLA Antigens, and High Resolution typing. Grading was provided for Antigen typing and High Resolution.

### Consensus Results - November 2010 / Ev

Cell 492

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	1	100	01:01	100	01	100	1	100
A	29	100	29:02	100	29	100	29	100
B	8	100	08:01	100	08	100	8	100
B		97		88		93		100
Bw4	N	100	n/a	0	N	100	N	100
Bw6	P	100	n/a	0	P	100	P	100
C	7	100	07:01	100	07	100	7	100
C		97		88		93		100
DR	15	100	03:01	100	03	96	15	100
DR	17	100	15:01	100	15	96	17(3)	100
DRw	51	100	DRB3=01:01	100	DRB3=P	100	51	100
			DRB4=NT	100	DRB4=N	100		
			DRB5=01:01	100	DRB5=P	100		
DRw	52	100	DRB3=	89			52	100
			DRB4=NT	100				
			DRB5=	100				
DQ	2	100	02:01	100	02	100	6(1)	100
DQ	6	97	06:02	100	06	100	2	100
#Labs	30		9		27		19	

Comments:

**Consensus Results** - November 2010 / Ev

Cell 493

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	2	100	02:01	100	02	100	2	100
A		96		88		93		100
B	7	100	07:02	100	07	100	7	100
B	62	100	15:01	100	15	100	62	100
Bw4	N	97	n/a	0	N	100	N	100
Bw6	P	100	n/a	0	P	100	P	100
C	7	100	03:03	100	03	97	7	100
C	9(3)	100	07:02	100	07	100	9(3)	96
DR	11	100	11:01	100	11	100	11	100
DR	15	100	15:01	100	15	100	15	100
DRw	51	100	DRB3=02:02	100	DRB3=P	100	51	100
			DRB4=NT	100	DRB4=N	100		
			DRB5=01:01	100	DRB5=P	100		
DRw	52	100	DRB3=	88			52	100
			DRB4=NT	100				
			DRB5=	100				
DQ	7	97	03:01	100	03	96	6(1)	100
DQ	6	97	06:02	100	06	100	7	95
#Labs	30		9		27		19	

**Comments:**

## Consensus Results - November 2010 / Ev

Cell 494

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	2	100	02:01	100	02	100	2	100
A		97		90		93		100
B	51	100	15:01	100	15	100	51	100
B	62	100	51:01	100	51	100	62	100
Bw4	P	100	n/a	0	P	100	P	100
Bw6	P	100	n/a	0	P	100	P	100
C	10(3)	100	03:04	100	03	97	10(3)	100
C	15	90	15:02	100	15	100		74
DR	17	100	03:01	100	03	100	9	100
DR	9	100	09:01	100	09	100	17	95
DRw	52	100	DRB3=01:01	100	DRB3=P	100	52	100
			DRB4=01:03	100	DRB4=P	100		
			DRB5=NT	100	DRB5=N	100		
DRw	53	100	DRB3=	100			53	100
			DRB4=	100				
			DRB5=NT	100				
DQ	2	100	02:01	100	02	100	2	95
DQ	9	93	03:03	100	03	100	9(3)	100
#Labs	30		10		27		19	

Comments: Excellent concordance with all methods. Cw15 not detectable by serology.

## Consensus Results - November 2010 / Ev

### Cell 495

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	11	100	11:01	100	11	100	11	100
A	23	100	23:01	100	23	100	23	100
B	49	100	49:01	100	49	100	49	100
B	51	100	51:01	100	51	100	51	100
Bw4	P	100	n/a	0	P	100	P	100
Bw6	N	100	n/a	0	N	100	N	100
C	4	100	04:01	100	04	100	4	100
C	7	94	07:01	100	07	100	7	84
DR	11	100	11:04	100	11	100	11	100
DR		93		89		93		95
DRw	52	100	DRB3=02:02	100	DRB3=P	100	52	100
			DRB4=NT	100	DRB4=N	100		
			DRB5=NT	100	DRB5=N	100		
DRw		93	DRB3=	100				95
			DRB4=NT	100				
			DRB5=NT	100				
DQ	7	100	03:01	100	03	100	7(3)	100
DQ		87	NT	78		85		90
#Labs	30		9		27		19	

Comments:

## Consensus Results - November 2010 / Ev

Cell 496

Locus	Antigen	% Cons	Hi Res	% Cons	Lo Res	% Cons	Serology	% Cons
A	2	100	02:01	100	02	100	2	100
A	33	100	33:03	100	33	100	33	89
B	58	100	15:07	90	15	100	58	95
B	62	100	58:01	100	58	100	62	95
Bw4	P	100	n/a	0	P	100	P	100
Bw6	P	97	n/a	0	P	100	P	100
C	1	100	01:02	100	01	100	1	100
C	10	80	03:02	100	03	97	10	100
DR	9	100	03:01	100	03	100	9	100
DR	17	100	09:01	100	09	100	17	95
DRw	52	100	DRB3=02:02	100	DRB3=P	100	52	100
			DRB4=01:03	100	DRB4=P	100		
			DRB5=NT	100	DRB5=N	100		
DRw	53	100	DRB3=	100			53	100
			DRB4=	100				
			DRB5=NT	100				
DQ	2	100	02:01	100	02	100	2	100
DQ	9	97	03:03	100	03	100	9	100
#Labs	30		10		27		19	

Comments: