

ANTIGEN FREQUENCIES IN THE UK SOLID ORGAN DONOR POPULATION

Based on 10,000 UK deceased solid organ donors between November 1994 & December 2009

HLA-A		HLA-B		HLA-DR		HLA-Cw		HLA-DQ	
Antigen	%	Antigen	%	Antigen	%	Antigen	%	Antigen	%
A1	34	B5	9	DR1	19	Cw1	7	DQ1	58
A2	50	B51	8	DR2	29	Cw2	7	DQ5	27
A203	0	B52	1	DR15	28	Cw3	23	DQ6	41
A210	0	B5102	0	DR16	2	Cw9	8	DQ2	44
A3	26	B5103	0	DR3	27	Cw10	12	DQ3	53
A9	17	B7	27	DR17	26	Cw4	17	DQ7	34
A23	3	B703	0	DR18	<1	Cw5	21	DQ8	18
A24	14	B8	25	DR4	35	Cw6	18	DQ9	9
A2403	<1	B12	33	DR5	16	Cw7	56	DQ4	4
A10	9	B44	32	DR11	13	Cw8	7		
A25	4	B45	2	DR12	3	Cw12	6		
A26	4	B13	4	DR6	23	Cw13	0		
A34	<1	B14	7	DR13	19	Cw14	2		
A66	<1	B64	2	DR14	5	Cw15	3		
A11	12	B65	4	DR1403	<1	Cw16	7		
A19	19	B15	13	DR1404	<1	Cw17	1		
A30	5	B62	12	DR7	26	Cw18	<1		
A31	6	B63	<1	DR8	4				
A32	7	B75	<1	DR9	2				
A33	2	B76	0	DR10	1				
A74	<1	B77	0	DR103	4				
A29	8	B16	5						
A28	7	B38	2	DR51	29				
A68	6	B39	3	DR52	58				
A69	<1	B3901	<1	DR53	57				
A36	<1	B3902	0						
A43	0	B17	9						
A80	<1	B57	8						
		B58	1						
		B18	8						
		B21	4						
		B49	3						
		B50	2						
		B4005	<1						
		B22	4						
		B54	<1						
		B55	4						
		B56	1						
		B27	9						
		B2708	<1						
		B35	13						
		B37	3						
		B40	13						
		B60	11						
		B61	2						
		B41	1						
		B42	<1						
		B46	<1						
		B47	1						
		B48	<1						
		B53	1						
		B59	0						
		B67	<1						
		B70	1						
		B71	<1						
		B72	<1						
		B73	<1						
		B78	<1						
		B81	<1						
		B82	<1						
		B83	0						
		Bw4	62						
		Bw6	86						

Bold
Non-bold

HLA specificities
Split and associated antigens