

MCH Class I Allele Specific Affinity Cut-offs

Table: Alleles sorted by name

Allele	Population frequency of allele	Allele specific affinity cutoff (IC50 nM)
A*0101	16.2	884
A*0201	25.2	255
A*0203	3.3	92
A*0206	4.9	60
A*0301	15.4	602
A*1101	12.9	382
A*2301	6.4	740
A*2402	16.8	849
A*2501	2.5	795
A*2601	4.7	815
A*2902	2.9	641
A*3001	5.1	109
A*3002	5	674
A*3101	4.7	329
A*3201	5.7	131
A*3301	3.2	606
A*6801	4.6	197
A*6802	3.3	259
B*0702	13.3	687
B*0801	11.5	663
B*1402	2.8	700
B*1501	5.2	528
B*1801	4.4	732
B*2705	2	584
B*3501	6.5	348
B*3503	1.2	888
B*3801	2	944
B*3901	2.9	542
B*4001	10.3	639
B*4002	3.5	590
B*4402	9.2	904
B*4403	7.6	780
B*4601	4	926
B*4801	1.8	887
B*5101	5.5	939

B*5301	5.4	538
B*5701	3.2	716
B*5801	3.6	446

Table: Alleles sorted by population frequency

Alleles sorted by population frequency		
Allele	Population frequency of allele	Allele specific affinity cutoff (IC50 nM)
A*0201	25.2	255
A*2402	16.8	849
A*0101	16.2	884
A*0301	15.4	602
B*0702	13.3	687
A*1101	12.9	382
B*0801	11.5	663
B*4001	10.3	639
B*4402	9.2	904
B*4403	7.6	780
B*3501	6.5	348
A*2301	6.4	740
A*3201	5.7	131
B*5101	5.5	939
B*5301	5.4	538
B*1501	5.2	528
A*3001	5.1	109
A*3002	5	674
A*0206	4.9	60
A*3101	4.7	329
A*2601	4.7	815
A*6801	4.6	197
B*1801	4.4	732
B*4601	4	926
B*5801	3.6	446
B*4002	3.5	590
A*6802	3.3	259
A*0203	3.3	92
A*3301	3.2	606
B*5701	3.2	716
A*2902	2.9	641

B*3901	2.9	542
B*1402	2.8	700
A*2501	2.5	795
B*2705	2	584
B*3801	2	944
B*4801	1.8	887
B*3503	1.2	888