

AMIT SAB 2019

Positive CON MFI: 19860
Negative CON MFI: 1139

Analysis Mode:
Manual

% PRA:
39

Bead Count	Antigen ID	Cut-off	Raw Value	MFI/LRA	Assignment	BG Adjusted	AD-MFI	AD-BG Adjusted	A	B	C	Bw	Epitopes
91	167	3.71	19631	18.11	Positive	19461	18967	18803					
77	166	3.56	19370	17.87	Positive	19213	18274	18125		B*50:01		Bw6	131S, 94TW
78	140	3.61	19187	17.70	Positive	19019	18646	18483		B*49:01		Bw4	131S, 94TW
82	151	3.94	19188	17.70	Positive	18997	20833	20626		B*15:01		Bw6	131S
94	170	3.85	19073	17.60	Positive	18889	19806	19615		B*35:01		Bw6	131S
80	152	4.14	19082	17.60	Positive	18874	26613	26323		B*53:01		Bw4	131S
70	174	3.68	18658	17.21	Positive	18489	16824	16672		B*35:08		Bw6	131S
85	145	4.23	18705	17.26	Positive	18481	18447	18226		B*57:01		Bw4	131S, 65RNA+80I
95	141	3.93	18521	17.09	Positive	18327	19455	19251		B*15:16		Bw4	131S, 65RNA+80I, 94TW
81	162	3.94	18296	16.88	Positive	18100	21151	20925		B*15:02		Bw6	131S
78	146	3.61	18163	16.76	Positive	17995	17634	17470		B*45:01		Bw6	131S, 94TW
83	172	4.12	18153	16.75	Positive	17954	20443	20218		B*15:18		Bw6	131S
104	173	3.70	17992	16.60	Positive	17813	18265	18084		B*55:01		Bw6	131S, 94TW
94	171	3.88	16362	15.09	Positive	16176	15947	15766		B*56:01		Bw6	131S, 94TW
84	161	4.28	16222	14.96	Positive	16003	16304	16083		B*54:01		Bw6	131S, 94TW
93	144	3.69	15984	14.75	Positive	15800	18521	18308		B*44:03		Bw4	131S
76	175	3.90	14705	13.57	Positive	14518	15760	15560		B*15:13		Bw4	131S
101	142	3.66	13480	12.44	Positive	13307	13347	13175		B*58:01		Bw4	131S, 65RNA+80I
76	179	4.00	13272	12.24	Positive	13067	13897	13682		B*15:03		Bw6	131S
74	143	3.62	12904	11.90	Positive	12730	11993	11831		B*78:01		Bw6	131S, 94TW
75	127	3.54	12800	11.11	Positive	12636	11940	11787	A*66:01				131S
77	181	3.89	12135	11.19	Positive	11947	11862	11678		B*15:12		Bw6	131S
95	115	3.53	11461	9.95	Positive	11303	10671	10524	A*25:01			Bw4	65RNA+80I
63	160	3.91	11346	10.47	Positive	11158	11637	11444		B*82:02		Bw4	131S
72	158	3.92	11263	10.39	Positive	11065	11794	11586		B*44:02		Bw4	131S
69	121	3.63	8325	7.23	Positive	8157	8952	8771		B*41:01		Bw6	94TW
89	150	3.54	7712	7.11	Positive	7531	6443	6292	A*32:01			Bw4	65RNA+80I
79	149	3.64	7401	6.83	Positive	7236	7049	6891		B*27:08		Bw6	131S
86	177	3.39	7088	6.54	Positive	6943	5956	5834		B*27:05		Bw4	131S
98	116	3.56	6362	5.52	Positive	6198	6472	6305	A*26:01			Bw6	131S
77	169	4.26	6062	5.59	Positive	5838	7348	7076		B*67:01			
69	154	3.60	5735	5.29	Positive	5567	5483	5322		B*52:01		Bw4	131S, 94TW
75	178	4.22	5468	5.04	Positive	5254	5829	5601		B*38:01		Bw4	131S
68	168	4.06	5438	5.02	Positive	5240	5659	5453		B*73:01			94TW
75	164	4.07	5159	4.76	Positive	4962	5149	4952		B*51:01		Bw4	131S, 94TW
62	137	4.12	4765	4.40	Positive	4554	6101	5831		B*47:01		Bw4	131S
90	155	3.59	4494	4.15	Positive	4331	4203	4051		B*13:02		Bw4	131S, 94TW
85	185	3.56	4334	2.41	Negative	4073	5371	5047		B*39:01		Bw6	131S
60	184	3.40	4066	2.26	Negative	3833	5735	5406			C*03:04		
91	139	4.57	4010	3.70	Negative	3758	4480	4199			C*03:03		
68	176	3.70	3941	3.64	Negative	3758	3933	3750		B*14:02		Bw6	131S
87	132	3.88	3809	3.31	Negative	3616	4149	3939	A*74:01			Bw4	131S, 94TW
88	153	3.65	3713	3.43	Negative	3546	3908	3733		B*59:01			
97	138	3.82	3605	3.33	Negative	3417	3979	3772		B*37:01		Bw4	131S
81	163	5.05	3550	3.27	Negative	3266	4958	4561		B*14:01		Bw6	131S
82	147	3.74	3163	2.92	Negative	2981	3085	2908		B*46:01			131S
77	113	3.79	3102	2.69	Negative	2921	3252	3062	A*24:02			Bw4	
95	126	4.04	2953	2.56	Negative	2757	3402	3176	A*43:01				
87	165	4.24	2967	2.74	Negative	2751	3945	3658		B*18:01		Bw6	131S
108	157	3.75	2781	2.57	Negative	2610	2663	2500		B*40:02		Bw6	
96	186	3.94	2901	1.61	Negative	2591	9151	8174			C*04:01		
89	131	4.15	2764	2.40	Negative	2534	3877	3554	A*69:01				
89	194	3.57	2757	1.53	Negative	2511	3494	3183			C*12:02		

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112	3.55	2524	2.19	Negative	2358	2651	2476	A*23:01			Bw4	
196	3.44	2559	1.42	Negative	2321	3472	3149					
192	3.21	2512	1.40	Negative	2301	3641	3335			C*15:02		
122	3.79	2473	2.15	Negative	2291	2715	2515	A*33:01		C*08:01		
159	4.18	2493	2.30	Negative	2280	2552	2334					
199	3.77	2538	1.41	Negative	2280	4476	4021		B*42:01		Bw6	
183	3.46	2487	1.38	Negative	2247	4764	4305			C*18:01		
114	3.85	2413	2.09	Negative	2217	2329	2140	A*24:03		C*02:02		
187	3.35	2423	1.35	Negative	2192	3745	3388				Bw4	
198	3.83	2393	1.33	Negative	2115	4720	4172			C*04:03		
118	3.74	2247	1.95	Negative	2082	2291	2122	A*29:02		C*17:01		
120	4.17	2222	1.93	Negative	2006	2527	2282	A*31:01				
108	3.91	2198	1.91	Negative	2005	2343	2138	A*02:05				
191	3.50	2240	1.24	Negative	1997	4051	3611			C*07:02		
180	3.85	2179	2.01	Negative	1994	2310	2114		B*81:01		Bw6	
182	3.49	2228	1.24	Negative	1992	3206	2866			C*01:02		
148	3.57	2115	1.95	Negative	1952	1917	1769		B*27:03		Bw4	1315
197	3.59	2211	1.23	Negative	1944	3417	3005			C*16:01		
124	3.77	2127	1.85	Negative	1943	2385	2178	A*34:02				
129	3.56	2117	1.84	Negative	1943	2244	2060	A*68:01				
130	3.65	2098	1.82	Negative	1925	2174	1995	A*68:02				
117	3.84	2065	1.79	Negative	1880	2223	2024	A*29:01				
128	3.44	2033	1.76	Negative	1876	2003	1848	A*66:02				
195	3.51	2064	1.15	Negative	1826	2558	2263			C*14:02		
103	3.75	1967	1.71	Negative	1802	2120	1942	A*01:01				
189	3.30	1972	1.09	Negative	1760	2639	2355			C*06:02		
133	3.75	1902	1.65	Negative	1735	2027	1849	A*80:01				
125	4.05	1934	1.68	Negative	1732	2012	1802	A*36:01				
106	3.73	1895	1.64	Negative	1710	2033	1835	A*02:02				
123	4.10	1888	1.64	Negative	1678	2118	1883	A*33:03				
135	3.66	1844	1.70	Negative	1668	1958	1771		B*07:03		Bw6	
119	4.06	1875	1.63	Negative	1665	2152	1911	A*30:01				
110	3.52	1803	1.57	Negative	1650	1662	1521	A*11:01				
134	4.20	1863	1.72	Negative	1647	1759	1555		B*07:02		Bw6	
193	3.48	1801	1.00	Negative	1568	2433	2118			C*08:02		
111	3.67	1692	1.47	Negative	1517	1741	1561	A*11:02				
107	3.72	1675	1.45	Negative	1495	1809	1614	A*02:03				
104	3.76	1555	1.35	Negative	1371	1783	1572	A*02:01				
109	3.60	1152	1.00	Negative	998	1097	950	A*03:01				
136	3.57	1084	1.00	Negative	913	1012	852		B*08:01		Bw6	

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Positive CON MFI: 19671
 Negative CON MFI: 1077

Analysis Mode:
 Manual

% PRA:
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Bead-Count	Antigen ID	Cut-off	Raw Value	MFI/LRA	Assignment	BG Adjusted	AD-MFI	AD-BG Adjusted	DR/DR5x	DQA	DQB	DPA	DPB	Epitopes
85	242	3.89	11462	18.79	Positive	11285	10937	10768		DQA1*02:01	DQB1*02:01			45GE3
105	244	3.78	9805	16.07	Positive	9643	9747	9585		DQA1*02:01	DQB1*02:02			45GE3
69	245	3.69	9727	15.95	Positive	9559	9281	9121		DQA1*03:02	DQB1*02:02			45GE3
97	246	4.18	9017	14.78	Positive	8818	9062	8862		DQA1*05:01	DQB1*02:02			45GE3
89	231	4.45	8925	19.01	Positive	8740	7661	7502	DRB1*15:01					71A
100	243	4.03	7542	12.36	Positive	7350	8278	8068		DQA1*05:01	DQB1*02:01			45GE3
78	232	4.28	4776	10.17	Positive	4591	4215	4052	DRB1*15:02					71A
92	267	3.95	4079	6.69	Positive	3908	3535	3386		DQA1*01:03	DQB1*06:01			41KA2
111	263	4.46	1937	3.18	Negative	1700	2287	2007		DQA1*01:01	DQB1*05:01			
90	227	4.53	1805	3.84	Negative	1590	2242	1975	DRB1*13:05					
99	229	4.17	1401	2.98	Negative	1218	1337	1162	DRB1*14:03					
86	289	4.09	1374	2.57	Negative	1174	1457	1245				DPA1*01:03	DPB1*06:01	
78	292	3.92	1180	2.21	Negative	1007	1212	1034				DPA1*02:01	DPB1*13:01	
82	236	4.57	1161	2.47	Negative	927	988	789	DRB3*01:01					
80	281	3.89	1086	2.03	Negative	909	907	759				DPA1*02:02	DPB1*04:01	
104	208	4.64	1065	2.27	Negative	847	1142	908	DRB1*03:02					
104	272	5.26	1062	1.74	Negative	744	946	663		DQA1*01:02	DQB1*06:04			
115	240	4.46	1045	2.23	Negative	852	1430	1166	DRB5*01:01					
80	287	4.33	1034	1.94	Negative	823	1039	827				DPA1*02:02	DPB1*05:01	
110	259	4.56	1016	1.66	Negative	783	1170	902		DQA1*05:01	DQB1*04:01			
88	220	4.09	1013	2.16	Negative	838	1519	1256	DRB1*11:01					
94	274	4.41	1012	1.90	Negative	788	975	759				DPA1*02:01	DPB1*01:01	
87	288	3.97	998	1.87	Negative	812	992	807				DPA1*03:01	DPB1*05:01	
98	277	4.40	978	1.83	Negative	724	824	610				DPA1*01:03	DPB1*02:01	
94	279	3.97	968	1.81	Negative	768	808	641				DPA1*01:03	DPB1*04:01	
109	291	3.81	966	1.81	Negative	794	1002	824				DPA1*02:01	DPB1*11:01	
78	283	4.50	964	1.80	Negative	724	883	663				DPA1*04:01	DPB1*04:01	
110	255	4.52	960	1.57	Negative	733	996	760		DQA1*04:01	DQB1*03:03			
82	226	4.16	956	2.04	Negative	774	930	753	DRB1*13:03					
96	209	4.01	954	2.03	Negative	788	901	744	DRB1*03:03					
89	233	4.39	947	2.02	Negative	751	860	682	DRB1*15:03					71A
68	266	4.21	942	1.54	Negative	727	1369	1057		DQA1*01:04	DQB1*05:03			
109	271	3.55	941	1.54	Negative	788	1169	979		DQA1*01:03	DQB1*06:03			41KA2
93	225	5.12	938	2.00	Negative	690	913	672	DRB1*13:01					
60	286	3.75	938	1.76	Negative	770	876	719				DPA1*02:01	DPB1*05:01	
100	207	4.41	935	1.99	Negative	724	900	697	DRB1*03:01					
116	261	4.37	919	1.51	Negative	693	1045	788		DQA1*04:01	DQB1*04:02			
105	250	4.15	912	1.50	Negative	716	926	727		DQA1*06:01	DQB1*03:01			
101	282	3.89	910	1.70	Negative	730	781	627				DPA1*03:01	DPB1*04:01	
95	230	4.26	907	1.93	Negative	724	816	651	DRB1*14:04					
107	265	4.03	905	1.48	Negative	716	1006	796		DQA1*01:02	DQB1*05:02			
92	285	3.72	900	1.68	Negative	724	867	697				DPA1*03:01	DPB1*04:02	
86	290	3.86	898	1.68	Negative	717	865	691				DPA1*02:01	DPB1*09:01	
110	249	4.40	896	1.47	Negative	674	863	649		DQA1*05:01	DQB1*03:01			
117	273	3.94	894	1.67	Negative	689	844	651				DPA1*01:03	DPB1*01:01	
112	293	4.83	893	1.67	Negative	673	843	635				DPA1*04:01	DPB1*13:01	
98	278	3.82	892	1.67	Negative	715	833	668				DPA1*01:03	DPB1*03:01	
83	284	4.26	884	1.66	Negative	662	780	584				DPA1*01:03	DPB1*04:02	
112	280	4.48	880	1.65	Negative	640	722	525				DPA1*02:01	DPB1*04:01	
83	264	3.96	875	1.43	Negative	692	802	634		DQA1*01:02	DQB1*05:01			
110	247	4.56	874	1.43	Negative	641	842	617		DQA1*03:01	DQB1*03:01			
126	237	5.40	870	1.85	Negative	619	893	636	DRB3*02:02					
94	296	5.49	860	1.61	Negative	565	956	628				DPA1*02:01	DPB1*17:01	
121	275	4.37	858	1.61	Negative	632	802	591				DPA1*02:02	DPB1*01:01	

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257	3.83	846	1.39	Negative	677	775	621		DQA1*02:01	DQB1*04:01			
258	4.32	845	1.39	Negative	615	928	675		DQA1*04:01	DQB1*04:01			
262	3.91	843	1.38	Negative	664	885	697		DQA1*06:01	DQB1*04:02			
238	4.04	835	1.78	Negative	661	765	606	DRB3*03:01					
241	4.17	833	1.77	Negative	652	771	604	DRB5*02:02					71A
295	4.10	830	1.55	Negative	647	792	617				DPA1*02:01	DPB1*15:01	
221	4.15	829	1.76	Negative	658	1102	874	DRB1*11:03					
239	5.10	824	1.76	Negative	584	741	525	DRB4*01:01					
213	4.07	821	1.75	Negative	642	852	666	DRB1*04:04					
234	4.43	819	1.74	Negative	627	1044	799	DRB1*16:01					
248	4.12	815	1.34	Negative	614	733	552		DQA1*03:02	DQB1*03:01			
276	3.87	805	1.51	Negative	624	745	578				DPA1*03:01	DPB1*01:01	
251	4.08	800	1.31	Negative	601	755	567		DQA1*02:01	DQB1*03:02			
256	4.13	797	1.31	Negative	608	855	652		DQA1*06:01	DQB1*03:03			
228	4.11	768	1.64	Negative	586	678	517	DRB1*14:01					
217	3.88	767	1.63	Negative	607	852	674	DRB1*08:02					
298	3.77	765	1.43	Negative	605	715	565				DPA1*02:01	DPB1*19:01	
299	4.26	750	1.40	Negative	540	730	526				DPA1*02:02	DPB1*28:01	
269	4.23	747	1.22	Negative	544	775	564		DQA1*02:01	DQB1*06:01			
222	4.39	734	1.56	Negative	551	1117	839	DRB1*11:04					
219	4.05	722	1.54	Negative	548	675	512	DRB1*10:01					
224	4.13	711	1.51	Negative	541	1221	929	DRB1*12:02					
294	3.89	707	1.32	Negative	531	688	517				DPA1*02:01	DPB1*14:01	
260	4.18	705	1.16	Negative	502	724	515		DQA1*03:01	DQB1*04:02			
216	4.43	703	1.50	Negative	410	800	466	DRB1*08:01					
268	3.77	692	1.13	Negative	525	702	532		DQA1*01:04	DQB1*06:01			
252	4.73	686	1.12	Negative	463	696	470		DQA1*03:01	DQB1*03:02			
270	3.78	681	1.12	Negative	512	669	503		DQA1*01:02	DQB1*06:02			
206	3.79	674	1.44	Negative	525	618	481	DRB1*01:03					
218	3.93	635	1.35	Negative	472	577	429	DRB1*09:01					
211	3.64	618	1.32	Negative	474	550	422	DRB1*04:02					
253	4.44	610	1.00	Negative	400	613	402		DQA1*03:02	DQB1*03:02			
215	3.80	606	1.29	Negative	453	545	407	DRB1*07:01					
203	3.62	604	1.29	Negative	460	538	410	DRB1*01:01					
210	4.06	600	1.28	Negative	429	550	393	DRB1*04:01					
204	3.88	582	1.24	Negative	426	518	379	DRB1*01:02					
235	4.05	545	1.16	Negative	358	500	328	DRB1*16:02					
297	3.97	534	1.00	Negative	329	431	266				DPA1*01:03	DPB1*18:01	
212	3.86	470	1.00	Negative	306	430	280	DRB1*04:03					

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Class II