

**Table 1.** Reported antibody production rates

Cell line	Ab production rate molecules/cell/s	Refer- ence
Batch		
mouse HB8178, IgG	1200–2700	[26]
mouse VII H-8, IgG2a	580	[27]
mouse VII H-8, IgG2a	530–4650	[28]
mouse 65/26, IgG2b/ $\kappa$	480	[29]
mouse 455, IgG2a	17–33	[30]
mouse B103, IgG	6000	[31]
mouse MRC Ox-19, IgG	470–790	[32]
mouse N-527 IgG	8000	[33]
mouse J4C2 IgG1	830	[20]
mouse HB 32 IgG2aK	355–470	[18]
mouse 9.2.27 IgG2a	2230	[22]
mouse IgG	970	[25]
mouse S3H5/ $\gamma$ bA2, IgG2bA	210	[24]
Semi-continuous		
mouse VII H-8, IgG2a	490–750	[28]
human HF10B4, IgM	62	[34]
Continuous		
mouse VII H-8, IgG2a	460–1400	[28]
mouse 65/26, IgG2b/ $\kappa$	80–2550	[29]
mouse N-146, IgG	5800	[33]
mouse N-226, IgG	615	[33]
mouse N-527, IgG	7640	[33]
mouse S-6, IgG	1210	[33]
mouse S-84, IgM	380	[33]
rat R33-18-12	2460	[33]
rat R33-24-12	110	[33]
rat R33-60	675	[33]
rat IM/41	3400	[33]
rat C2-23	2330	[33]
mouse 143, IgG2a	330–670	[35]
mouse NB1, IgM	60	[36]

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