



**Figure 6. Two-step Procedure for the Derivation of Monoclonal Mice from Mature Lymphoid Donor Cells**

(1) Nuclei from peripheral lymph node cells were transferred into enucleated eggs, and cloned blastocysts were derived. The blastocysts were explanted in vitro, and cloned ES cells were derived. (2) In a second step, monoclonal mice were derived by tetraploid complementation (Eggan et al. 2001; Hochedlinger and Jaenisch 2002).