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Abstract

Generation of Xenogeneic Antibodies

The subject invention provides non-human mammalian hosts characterized by inactivated endogenous Ig loci and functional human Ig loci for response to an immunogen to produce human antibodies or analogs thereof. The hosts are produced by repetitive transformations of embryonic stem cells by homologous recombination, preferably in conjunction with breeding. Different strategies are employed for recombination of the human loci randomly or at analogous host loci.

Fig.1.



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