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(54) **Title:** RECOMBINANT PROTEIN PRODUCTION IN AVIAN EBX® CELLS

(57) **Abstract:** The invention generally relates to the field of recombinant protein production. More particularly, the invention relates to the use of avian embryonic derived stem cell lines, named EBx®, for the production of proteins and more specifically glycoproteins such as antibodies. The invention is useful for the production of monoclonal IgG1 antibody subtype having high cell-mediated cytotoxic activity. The invention relates to the use of such antibodies as a drug to treat cancers and inflammatory diseases.