11. A host cell comprising the nucleic acid of claim 9 or the vector of claim 10.

12. A method for producing an anti-HLA-G monoclonal antibody, comprising culturing the host cell of claim 11 under conditions allowing for expression of the antibody.

13. A conjugate comprising the antibody of any of claims 4 to 8, linked to a cytotoxic agent.

14. The antibody of any of claims 4 to 8, the nucleic acid of claim 9, the vector of claim 10, or the conjugate of claim 13, for use in treating a cancer or a viral infection.

15. Use of the antibody of any of claims 4 to 8, the nucleic acid of claim 9, the vector of claim 10, or the conjugate of claim 13, in the preparation of a medicament for treating cancer or a viral infection.

16. Use of the antibody of any of claims 4 to 8, in an *in vitro* diagnostic method for detecting or monitoring HLA-G in a biological sample.

17. A diagnostic kit comprising the antibody of any of claims 4 to 8.