

30 Why are lymphocytes the only cells that produce antibody proteins?

- A** Lymphocytes express all the genes in the nucleus.
- B** Lymphocytes have twice as many genes as other cells.
- C** Other cells do **not** have the genes for antibodies.
- D** The genes for antibodies are only expressed in lymphocytes.

31 During protein synthesis, what is the function of the ribosome?

- A** It assembles amino acids in a chain.
- B** It carries a copy of a gene to the cytoplasm.
- C** It contains the code for the synthesis of a protein.
- D** It determines the order of bases in the protein.

29 Which term is defined as a length of DNA that codes for a protein?

- A** amino acid
- B** chromosome
- C** gene
- D** mutation