

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

**Uses Of Monoclonal Antibodies
Questions**

Name:

M M E

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Total Marks: /17

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Q1: Explain why scientists are developing ways to use monoclonal antibodies in the treatment of cancer.

(1 mark)

Q2: Give 3 ways monoclonal antibodies can be used to treat cancers

(6 marks)

Q3: Using your knowledge of monoclonal antibodies, draw and label a cancer cell with a monoclonal antibody attached, signalling the immune system.

(3 marks)

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Q4: Explain the disadvantages of monoclonal antibodies.

(2 marks)

Q5: What do scientists eventually hope monoclonal antibodies will one day become?

(1 mark)

Q6: Explain why healthy cells are not affected when using radiation and monoclonal antibodies.

(2 marks)

Q7: Why are conventional cancer drugs considered poor when treating cancers?

(2 marks)