

AS and A-Level AQA Biology

<p>3.2.4 Cell recognition and the immune system</p>	<p>Each type of cell has specific molecules on its surface that identify it. These molecules include proteins and enable the immune system to identify:</p> <ul style="list-style-type: none">• Pathogens• Abnormal body cells <p>The use of vaccines to provide protection for individuals and populations against disease. The concept of herd immunity.</p> <p>The use of monoclonal antibodies in:</p> <ul style="list-style-type: none">• Targeting medication to specific cell types by attaching a therapeutic drug to an antibody <p>Ethical issues associated with the use of vaccines</p>
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