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| Studies of capsaicin reveal a receptor for sensing high temperatures and other painful stimuli | 1114        |

## APPENDIX

**Biochemistry in Focus 1116**

## ● CHAPTER 35

**The Immune System 1119**

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| The adaptive immune system responds by using the principles of evolution  | 1122        |
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| <b>35.2 Antibodies Bind Specific Molecules Through Hypervariable Loops</b>  | <b>1126</b> |
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| Large antigens bind antibodies with numerous interactions   | 1128        |
| <b>35.3 Diversity Is Generated by Gene Rearrangements</b>   | <b>1129</b> |
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| T-cell receptors are antibody-like proteins containing variable and constant regions                         | 1136        | 36.2 Myosins Move Along Actin Filaments   | 1156        |
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## APPENDIX

**Biochemistry in Focus 1147**

## ◎ CHAPTER 36

**Molecular Motors 1151**

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## ◎ Chapters online only

## APPENDIX

**Biochemistry in Focus 1171**

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