

***Biology for the AP® Course: Active Reading Guide***  
**Unit 2 Cell Structure and Function**  
**Module 9 Cell Membranes**

9.1 Cell membranes are composed of two layers of lipids.

1. Identify the major component of cell membranes.

phospholipids

2. Sketch and describe the structure of a phospholipid.

None

3. All membranes found in cells are lipid bilayers, consisting of two layers of lipids with the hydrophilic head groups on the outside surfaces, where they can interact with water. The hydrophobic tails are sandwiched between, isolating their contact with water.

4. Identify five places you would expect to see this membrane in cells.

# Active Guide Ap Biology

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