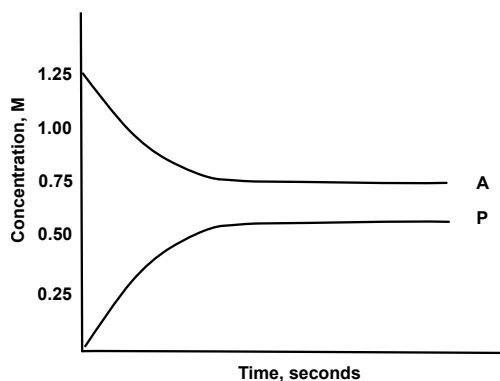


## Introduction to Equilibrium

1. Consider the following plot for the reaction shown below at 75.0 °C:



Write the equilibrium constant expression

Calculate the equilibrium constant,  $K_c$ .

Are reactants or products favored at equilibrium?

2. Write the equilibrium constant expressions for each of the following reactions.

