CHAPTER II

OBJECTIVE

Purpose of the study

- 1. To investigate antimicrobial resistance of *Salmonella* Schwarzengrund isolated from human patients and chicken meat in Thailand during 2000-2002.
- 2. To compare DNA patterns of *Salmonella* Schwarzengrund isolated from human patients with *Salmonella* Schwarzengrund isolated from chicken meat in Thailand during 2000-2002 by using pulsed-field gel electrophoresis (PFGE) method.
- 3. To identify potential sources of human infection by comparative PFGE typing of human, food, and animal isolates. The purpose to control strategies and future research.

