



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Master of Science (Veterinary Pathology)

DEGREE

Veterinary Pathology

FIELD

Pathology

DEPARTMENT

TITLE: Production of Human Monoclonal Antibody against CD3 ϵ of Domestic
 Duck *Anas Platyrrhynchos* by Antibody Phage Display Library

NAME: Mr. Kunan Bangphoomi

THIS THESIS HAS BEEN ACCEPTED BY

THESIS ADVISOR

(Associate Professor Thaweesak Songserm, Ph.D.)

COMMITTEE MEMBER

(Professor Wanpen Chaicumpa, Ph.D.)

COMMITTEE MEMBER

(Associate Professor Theera Rukkwamsuk, Ph.D.)

COMMITTEE MEMBER

(Assistant Professor Chanin Tirawattanawanich, Ph.D.)

COMMITTEE MEMBER

(Assistant Professor Ukadej Boonyaparakob, Ph.D.)

DEPARTMENT HEAD

(Associate Professor Chaleow Salakij, Ph.D.)

APPROVED BY THE GRADUATE SCHOOL ON _____

DEAN

(Associate Professor Vinai Artkongharn, M.A.)